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PROCEEDINGS

OF THE

· · OHIO STATE · ·

PHARMACEUTICAL ASSOCIATION,

AT ITS

FIFTEENTH ANNUAL MEETING,

HELD IN

FINDLAY, APRIL 25TH AND 26TH, 1893.

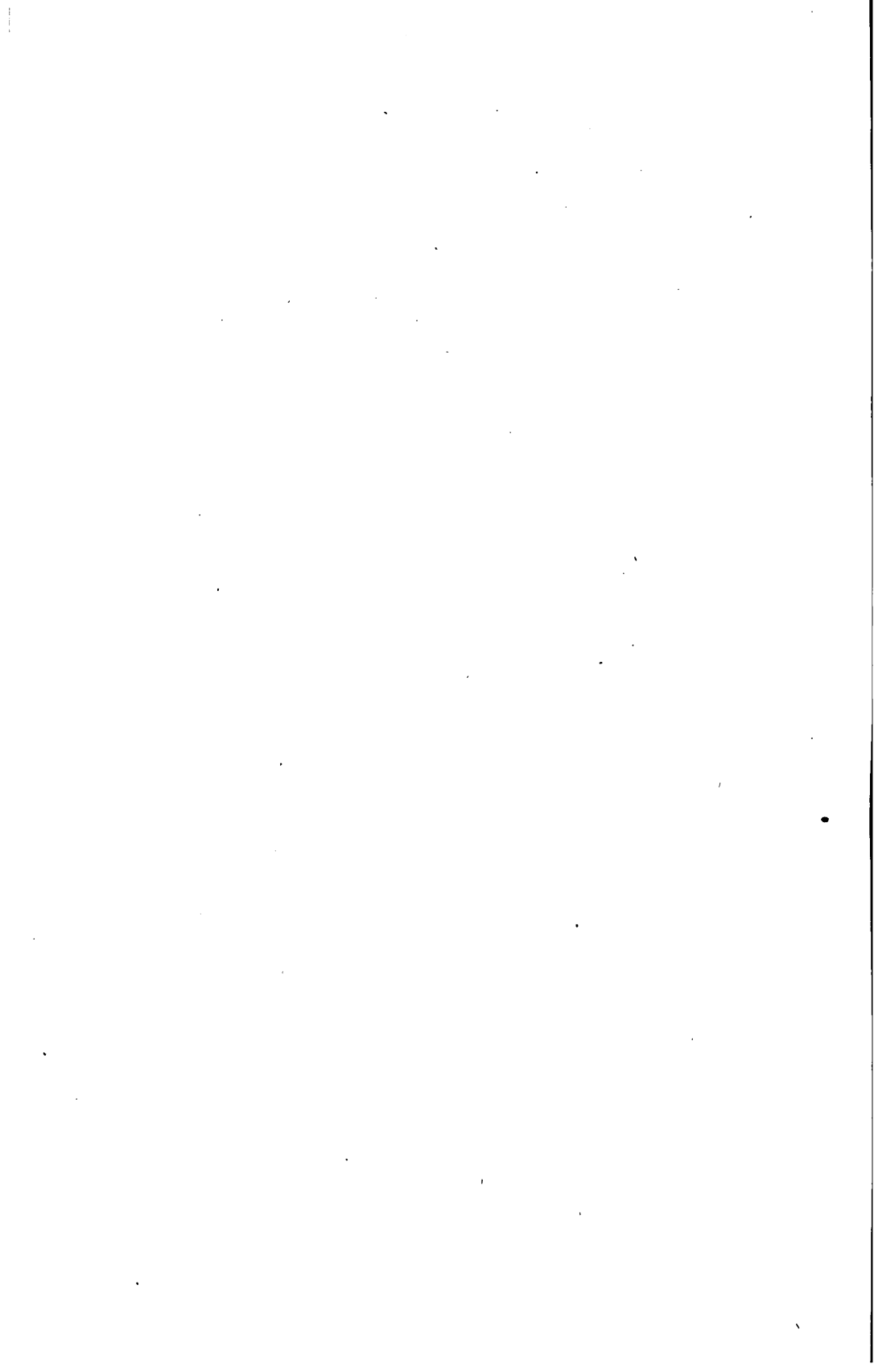
TOGETHER WITH THE

CONSTITUTION, BY-LAWS, PHARMACY LAW, ADULTERATION LAW,
POISON LAW, LABEL LAW AND MORPHINE LAW,

ALSO,

LIST OF MEMBERS.

CLEVELAND, OHIO:
THE FORMAN-BASSETT-HATCH CO.
1893.



LIST OF OFFICERS OF THE ASSOCIATION SINCE ITS ORGANIZATION.

PRESIDENTS.

J. F. JUDGE, M. D.,	Cincinnati,	1879-80
J. W. DIETRICH,	Dayton,	1880-81
I. N. REED,	Toledo,	1881-82
D. C. PETERS, M. D.,	Zanesville,	1882-83
S. S. WEST,	Cleveland,	1883-84
JOHN WEYER,	Cincinnati,	1884-85
WM. M. MELVILLE,	Sandusky,	1885-86
VIRGIL COBLENTZ	Springfield,	1886-87
S. E. ALLEN,	Akron,	1887-88
M. D. FULTON,	Bucyrus,	1888-89
L. W. SHERWOOD,	Columbus,	1889-90
F. M. HEATH,	White House,	1890-91
M. A. BURKHARDT,	Dayton,	1891-92
C. N. NYE,	Canton,	1892-93
G. L. HECHLER,	Cleveland,	1893-94

FIRST VICE-PRESIDENTS.

J. N. MCCOY,	Kenton,	1879-80
J. F. JUDGE, M. D.	Cincinnati,	1880-81
T. L. A. GREVE,	Cincinnati,	1881-82
E. A. SCHELLENTRAGER,	Cleveland,	1882-83
JOHN WEYER,	Cincinnati,	1883-84
W. J. MARTIN,	Cincinnati,	1884-85
CHARLES LUDLOW,	Springfield,	1885-86
C. N. NYE,	Canton,	1886-87
M. D. FULTON,	Bucyrus,	1887-88
W. R. OGIER,	Columbus,	1888-89
A. H. MCCULLOUGH, M. D.,	Mansfield,	1889-90
PHILIP ACKER,	Cleveland,	1890-91
PHILIP LEHR,	Cleveland,	1891-92
C. D. KERR,	Gallipolis,	1892-93
A. H. DOUDS,	Canton,	1893-94

SECOND VICE-PRESIDENTS.

M. L. MOONEY,	Cardington,	1879-80
H. C. GAYLORD,	Cleveland,	1880-81
J. N. MCCOY,	Kenton,	1881-82
F. HARRINGTON,	Logan,	1882-83
E. M. HATTON,	Zanesville,	1883-84
M. D. FULTON,	Bucyrus,	1884-85
D. D. BENEDICT,	Norwalk,	1885-86
M. D. FULTON,	Bucyrus,	1886-87
GEO. W. VOSS,	Cleveland,	1887-88
J. H. VON STEIN,	Upper Sandusky,	1888-89
F. M. HEATH,	White House,	1889-90
H. J. EADY,	Elyria,	1890-91
GEO. EGER,	Cincinnati,	1891-92
W. H. HAVEN,	Findlay,	1892-93
C. W. DAVIS,	Jeffersonville,	1893-94

PERMANENT SECRETARY.

LEWIS C. HOPP,	Cleveland,	1879-94
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PERMANENT TREASURERS.

CHAS. HUSTON,	Columbus,	1879-89
FRANK A. KAUTZ,	Cincinnati,	1889-92
J. H. VON STEIN,	Upper Sandusky,	1892-94

ASSISTANT SECRETARIES.

E. A. SCHELLENTRAGER,	Cleveland,	1882-83
W. J. MARTIN,	Cincinnati,	1883-84
W. M. MELVILLE,	Sandusky,	1884-85
CHARLES LUDLOW,	Springfield,	1885-86
C. T. INMAN,	Akron,	1886-87
H. C. COOK,	Columbus,	1887-88
E. H. LINDSEY,	Mansfield,	1888-89
W. K. WEST,	Toledo,	1889-90
J. G. SPENGLER,	Dayton,	1890-91
J. H. OPENHEIMER,	Canton,	1891-92
J. C. FIRMIN,	Findlay,	1892-93
S. WETTERSTROEM,	Cincinnati,	1893-84

C. A. Dyer 2-4-099

OFFICERS OF THE ASSOCIATION.

1893-94.

President.

G. L. HECHLER, - - - - - Cleveland.

First Vice President.

A. H. DOUDS, - - - - - Canton.

Second Vice President.

C. W. DAVIS, - - - - - Jeffersonville.

Permanent Secretary.

LEWIS C. HOPP, - 198 Euclid Avenue, - - - Cleveland.

Local Secretary.

ALBERT WETTERSTROEM, - - - - - Cincinnati.

Permanent Treasurer.

J. H. VON STEIN, - - - - - Upper Sandusky.

EXECUTIVE COMMITTEE.

A. MEININGER, - - - - - Cincinnati.

F. H. KING, - - - - - Delphos.

CARL SCHMIDT, - - - - - Brooklyn Village.

STANDING COMMITTEES.

Committee on Trade Interests.

C. T. P. FENNEL, - - - - - Cincinnati.

C. E. INK, - - - - - Columbiana.

C. E. SPAYD, - - - - - Toledo.

Committee on Papers and Queries.

O. B. HANNAN, - - - - - Cleveland.

O. E. PLATT, - - - - - Cincinnati.

E. A. SCHUBERT, - - - - - Alvada.

Committee on Pharmacy Laws.

JOHN BYRNE, - - - - - Columbus.

W. H. SYFERT, - - - - - Columbus.

T. L. A. GREVE, - - - - - Cincinnati.

C. N. NYE, - - - - - Canton.

J. A. MAYER, - - - - - Dayton.

Committee on Unofficial Formulæ.

W. F. KUDER,	-	-	-	-	-	-	Cleveland.
C. W. BAKER,	-	-	-	-	-	-	Mt. Vernon.
A. THURSTON,	-	-	-	-	-	-	Grand Rapids.
J. C. HUTCHISON,	-	-	-	-	-	-	Cambridge.
C. W. TOBEY,	-	-	-	-	-	-	Troy.

Committee on Adulterations and Sophistications.

B. S. YOUNG,	-	-	-	-	-	-	Ada.
N. ROSEWATER,	-	-	-	-	-	-	Cleveland.
J. D. LISLE, M. D.,	-	-	-	-	-	-	Springfield.

Committee on Pharmaceutical Education.

G. B. KAUFFMAN,	-	-	-	-	-	-	Columbus.
J. FEIL,	-	-	-	-	-	-	Cleveland.
A. LEUER, A. M., Ph. D.,	-	-	-	-	-	-	Cincinnati.

SPECIAL COMMITTEES.

Committee on Insurance.

W. J. FREY,	-	-	-	-	-	-	Findlay.
A. BURGER,	-	-	-	-	-	-	Toledo.
THEO. TROUPE,	-	-	-	-	-	-	Springfield.
W. H. STYER,	-	-	-	-	-	-	Marietta.
H. J. EADY,	-	-	-	-	-	-	Elyria.

BOARD OF CONTROL.

For the protection of the mercantile interests of the
druggists of the state.

C. T. P. FENNEL, Chairman,	-	A. MEININGER,	-	Cincinnati.
G. LATIN,	-	J. G. SPENGLER,	-	Dayton.
CHAS. HUSTON,	-	J. BYRNE,	-	Columbus.
G. L. HECHLER,	-	G. W. VOSS,	-	Cleveland.
F. T. BOWER,	-	A. BERGER,	-	Toledo.
J. A. NIPGEN,	-	-	-	Chillicothe.
THEO. TROUPE,	-	-	-	Springfield.
C. N. NYE,	-	-	-	Canton.
S. E. ALLEN,	-	-	-	Akron.
C. E. INK,	-	-	-	Columbiana.

Committee on Transportation.

O. STEIN,	-	-	-	-	-	Cincinnati.
C. G. MERRELL,	-	-	-	-	-	Cincinnati.
R. L. COBB,	-	-	-	-	-	Cleveland.
W. C. BROWN,	-	-	-	-	-	Columbus.
W. J. WALDING,	-	-	-	-	-	Toledo.

Members elected from whom His Excellency the Governor is to appoint one to the
vacancy occurring in the Board of Pharmacy, April, 1894.

A. MEININGER,	-	-	-	-	-	Cincinnati.
G. W. VOSS,	-	-	-	-	-	Cleveland.
C. D. KERR,	-	-	-	-	-	Gallipolis.
HARRY BOYER,	-	-	-	-	-	Washington, C. H.
H. J. EADY,	-	-	-	-	-	Elyria.

DELEGATES

Delegates to the American Pharmaceutical Association

To be held Aug. 14th to 19th, 1893, at Chicago, Ill.

J. C. FIRMIN, Findley,	F. T. BOWER, Toledo,
FRED. BERG, Upper Sandusky,	W. M. MELVILLE, Lima,
C. W. DAVIS, Jeffersonville.	

Delegates to National Wholesale Druggists' Convention,

At Detroit, Oct., 1893.

H. W. STECHER, Cleveland,	G. B. KAUFFMAN, Columbus.
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Delegates to the International Pharmaceutical Congress,

At Chicago, Aug. 21st, 1893.

J. U. LLOYD, Cincinnati,	LEWIS C. HOPP, Cleveland,
J. G. SPENGLER, Dayton.	

Alternates,

F. T. BOWER, Toledo,	CHAS. HUSTON, Columbus
E. E. SCHLAUBACH, Canton.	

COMMITTEE ON COUNTY CORRESPONDENCE.

COUNTY.	NAME.	CITY.	COUNTY.	NAME.	CITY.
Adams	S. Doyle.....	Winchester.	Licking	F. A. Collins	Newark.
Allen	H. Bracelin	Bluffton.	Logan	A. W. Murdock	Bellefontaine
Ashland	S. G. Wiest	Ashland.	Lorain	H. J. Eady	Elyria.
Ashtabula	A. K. Hawley	Jefferson.	Lucas	F. T. Bower.....	Toledo.
Athens	E. R. Lash	Athens.	Madison	F. A. Bauer.....	London.
Auglaize	J. L. Hoffman.....	New Bremen.	Mahoning	S. W. McKeown	Youngstown.
Belmont	J. B. Hoge.....	St. Clairsville.	Marion	L. H. Flocken.....	Marion.
Brown	S. J. Fitzpatrick	Fayetteville.	Medina	W. H. Albro.....	Medina.
Butler	C. Krone	Hamilton.	Meigs	C. D. Reed.....	Pomeroy.
Carroll	S. L. Sterling.....	Carrollton.	Mercer	John Bevan.....	Mendon.
Champ'gn	J. M. Colwell.....	Urbana.	Miami	C. W. Toby.....	Troy.
Clarke	Tho. Troupe	Springfield.	Monroe .....	.....	.....
Clermont	J. C. Blecher	New Richmond.	Mo'tgo'ery	J. G. Spengler	Dayton.
Clinton	G. W. Brown	Wilmington.	Morgan	Noyes, H. J., M.D.	McConnells- ville
Colum'ia	J. C. Bolger	Salem.	Morrow	J. L. Swingle	Mt. Gilead.
Coshocton	D. J. Lawson	Warsaw.	Muski'g'm	H. M. Widney.....	Zanesville.
Crawford	F. T. Johnson.....	Bucyrus.	Noble	M. S. Burgess.....	Caldwell.
Cuy'hoga	Lewis C. Hopp.....	Cleveland.	Ottawa	E. C. Payne.....	Port Clinton.
.....	H. Kuhlmeier.....	.....	.....	.....	.....
Darke	J. G. Stierle.....	Versailles.	Paulding	N. G. Woodward	Defiance.
Defiance	N. G. Woodward	Defiance.	Perry	P. S. Taggart	N. Lexington
Delaware	Geo. H. Carter	Delaware.	Pickaway	S. B. Evans	Circleville.
Erie	D. R. Arnold.....	Sandusky.	Pike	A. H. Dean	Waverly.
Fairfield	E. B. White.....	Lancaster.	Portage	W. T. McConney	Ravenna.
Fayette	H. Boyer	Washington, CH.	Preble	J. E. Davis.....	West Alex- ander.
Franklin	J. Rauschkolb.....	Columbus.	Putnam	W. W. Kelley.....	Ottawa.
Fulton	C. J. Nachtrieb.....	Wauseon.	Richland	E. H. Lindsey.....	Mansfield.
Gallia	C. D. Kerr	Gallipolis.	Ross	W. H. Howson.....	Chillicothe.
Geauga	A. K. Hawley.....	Jefferson (Ashta- bula county.)	Sandusky	E. S. Thomas.....	Fremont.
Greece	B. G. Ridgway.....	Cedarville.	Scioto	Frank Amann.....	Portsmouth.
Guernsey	J. C. Hutchinson	Cambridge.	Seneca	E. B. Hubbard.....	Tiffin.
Hamilt'n	W. Simonson.....	Cincinnati.	Shelby	C. Amann	Sidney.
Hancock	A. Wetterstroem.....	Findlay.	Stark	C. W. Koons.....	Canton.
Hardin	W. H. Haven	Kenton.	Summit	C. T. Inman.....	Akron.
Harrison	W. D. Dean .....	.....	Trumbull	F. M. Woods.....	Warren.
Henry	F. H. Voigt	Holgate.	Tuscar'was	H. S. Francis.....	Uhrichsville.
Highland	R. L. Seybert.....	Hillsboro.	Union	J. W. Field.....	Marysville.
Hocking	F. Harrington.....	Logan.	Van Wert	L. F. Gacken- heimer	Van Wert.
Holmes	J. J. Strome.....	Millersburg.	Vinton	A. L. Lewis.....	Hamden
Huron	M. Patrick	Norwalk.	Warren	H. Reed	Junction.
Jackson	W. F. Hale, MD.	Jackson.	W'shingt'n	W. H. Styer.....	Lebanon.
Jefferson	Thos. Johnson.....	Steubenville.	Wayne	S. H. Boyd	Marietta.
Knox	P. A. Baker	Mt. Vernon.	Williams	W. M. Denman.....	Wooster.
Lake	W. M. Werner.....	Painesville.	Wood	A. Thurston.....	West Unity.
Lawrence	A. Winters.....	Ironton.	Wyandot	Fred Berg.....	G'nd Rapids.
.....	.....	.....	.....	.....	U. Sandusky.

MEMBERS
OF THE
OHIO BOARD OF PHARMACY
APPOINTED BY HIS EXCELLENCY
THE GOVERNOR OF OHIO.

C. E. INK,	-	-	-	-	Columbiana,	-	Term expires 1898
W. R. OGIER,	-	-	-	-	Columbus,	-	" 1897
CHARLES KRONE,	-	-	-	-	Hamilton,	-	" 1896
F. T. BOWER,	-	-	-	-	Toledo,	-	" 1895
JOHN WEYER,	-	-	-	-	Cincinnati,	-	" 1894

OFFICERS.

JOHN WEYER, President, C. E. INK, Vice-President.

W. R. OGIER, Secretary and Treasurer,
108½ North High St., Columbus, O.

The regular meetings of this board are held in

CINCINNATI, the second Monday of January.

COLUMBUS, the second Monday of May. .

CLEVELAND, the second Monday of October.

Examinations are held Tuesday, the first day following the regular meeting day.

THE RETAIL DRUGGISTS' FIRE INSURANCE ASSOCIATION.

Home Office, 220 Walnut Street, Cincinnati, O.

OFFICERS.

M. A. BURKHARDT, Dayton, President; JOHN WEYER, Cincinnati, Secretary;
C. T. P. FENNEL, Cincinnati, Treasurer.

DIRECTORS

L. C. HOPP,	-	-	-	-	-	-	-	Cleveland.
M. A. BURKHARDT,	-	-	-	-	-	-	-	Dayton.
PHIL LEHR,	-	-	-	-	-	-	-	Cleveland.
C. T. P. FENNEL,	-	-	-	-	-	-	-	Cincinnati.
JOHN BYRNE,	-	-	-	-	-	-	-	Columbus.
JOHN WEYER,	-	-	-	-	-	-	-	Cincinnati.
F. T. BOWER,	-	-	-	-	-	-	-	Toledo.

STATEMENT, RETAIL DRUGGISTS' INSURANCE ASSOCIATION.

The following statement of the condition of The Retail Druggists' Insurance Association is furnished for your information:

Amount of Insurance now in force.....	\$866,450.00
A full premium (or membership fee) on the whole amount insurance in force is equal to.....	10,300.00
The amount assessed this year, (1893) being 80 per cent., will be.....	8,240.00
Balance on hand, total assets January 1st, 1893.....	1,147.26

Total receipts (exclusive of new business).....	9,387.26
Expenses for the year, for salaries, rent of office, stationery, printing, postage, etc., estimated about.....	2,000.00
This will leave a balance to pay losses, (should we have any) of.....	7,387.00
The ordinary losses on the amount of insurance carried, covering the whole state, is usually about.....	2,000.00
Leaving a net balance.....	5,487.00

This will be more than 50 per cent. of all the premiums on all the policies in force, or sufficient to reinsure all our policies in any other insurance company, should we so desire. Upon that basis the directors would be justified in declaring a rebate of 50 per cent. for the next year.

PRESENT ASSETS.

Cash on special deposit, drawing 5 per cent interest.....	\$3,310.00
Balance cash in bank.....	355.53
Cash outstanding in process of collection.....	787.77
Office furniture, fixtures and supplies, (two-thirds original cost).....	492.15

Total assets.....	\$4,945.45
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A few members have dropped out during the year, perhaps for various reasons. A few probably, because the rebate was only 20 per cent., together with the influence of local agents. Another reason may have been, because our members did not know how we are getting along. Also a few risks have been cut down because the surroundings are not good, and we believe that it was best to reduce the risks. We have, however, received more than sufficient new business (of good risks) to cover all dropping off. It is the belief of the board of directors that we are in better condition now than we have ever been since organization. We have no traveling man on the road this year and we are compelling none to come in just to make a show; but we are endeavoring to conduct the business on correct business principles. Where the risks or its surroundings are bad, we must limit our amount, as all insurance companies do. Where the risks are ordinarily good we aim to get as near two thousand dollars as we can. Where the risk is "A No. 1" we may go somewhat higher, but in no case beyond three thousand dollars.

Members having good risks and small amounts of insurance with us are hereby solicited to increase their amounts of insurance.

Direct all communications to

JOHN WEYER, Secretary.

1000

FIFTEENTH ANNUAL MEETING
OF THE
Ohio State Pharmaceutical Association.

FIRST SESSION.—TUESDAY EVENING, APRIL 25th.

The meeting was held in National Hall, Findlay, O.

The convention was called to order by President Nye at 7 p. m.

Prayer was offered by Rev. W. N. Yates, of Findlay.

Hon. B. W. Waltermire, Mayor of the city, was introduced by the president and delivered the address of welcome, as follows:

I have not come here for the purpose of making a speech, but I was requested to come and say a word of welcome in behalf of the most progressive city in the world, and I desire to welcome you as members of the most progressive association in the world. This is an age of progress. We find progress on every hand, progress in art, progress in science, progress in discovery and in invention. I know of no branch in which more progress has been made than in yours.

Some one has said that the world has made more progress during the last three-quarters of a century than it had made in all the six thousand years before that. I believe, in a great many respects, that is true. I believe that the business of pharmacy has made more progress in the State of Ohio in the last twenty years than it had made before since Ohio had been a State. It is but a few years since your business was the merest trade at which any man might work. In a few years you have raised it to the dignity of a profession. It has been but a few years, as you all know, since any grocer or merchant might sell drugs and compound prescriptions containing elements of life and death, with as much impunity as he might sell tea or coffee or a yard of calico.

It so happened that my first experience in business life was in a drug store, beginning at the age of thirteen or fourteen years. I secured a clerkship in the drug store, and after I had been in the store a week or two and had read the American Dispensatory—I believe that was the name of the book—and received a few lessons from my preceptor, I was considered sufficiently competent to begin to compound prescriptions; and after I had been in the store a month my employer would frequently be gone a day or two at a time and I had full charge of the store. When I was asked to come up

here and say a word to you, a few ridiculous things that occurred in those days came to my mind. After I had been in the store a week or so I got a few dirt spots on a pair of white pantaloons that I was wearing—they were very valuable to me then—and the druggist said to me, "You get a sponge and benzine and you can erase those spots." After he had gone out and I got through with what I was doing, I got a little sponge and went to the benzine bottle, moistened the sponge and rubbed up and down, but it did not remove the dirt. I waited patiently and soon the druggist came in and I told him that that benzine did not take out those spots. He said, "It will be all right when it gets dry." So I waited about an hour and called his attention to it again. He said, "Where did you get that benzine, young man?" I says, "I got it right there." And he began to laugh. He says, "That is sweet oil. I had a lot of empty bottles that were labeled benzine, and I put sweet oil in the benzine bottles." (Laughter.)

A few days after that a lady came in and called for bergamot. I went to a bottle and turned out a couple of ounces in a little bottle she had. She tasted it and she says, "That is not bergamot." I says, "Yes, it is," and tasted it and then went to the water bucket as quick as I could. Pretty soon the druggist came in and I showed him what I had sold for bergamot. He says, "That is not bergamot, that is tincture of capsicum. I just had a little extra amount of tincture of capsicum and put it in there." (Laughter.)

But I must give you another experience that I remember. After I had been able to run the store for a day or two at a time, the druggist happened to come in one day when I was compounding a prescription and was taking down a bottle to pour into a small bottle. He saw me and he said, "Hold on. Put that up. Let me see the prescription." I handed the prescription to him and he said, "This other will do better. This is fresh." So I took it out of the other bottle. After the man had gone he said to me, "Do you know that you would have killed that man if I hadn't came in just then?" I says, "No, why so?" He says, "That was nitric acid that was in that bottle." I forget what label was on it. Anyhow he said that he had some extra nitric acid and just put it in that bottle. (Laughter.)

The drug business has gotten out of the hands of such men and has been exalted to the dignity of a profession. I have no doubt you are here for the purpose of devising methods for still further advancing the standard of your profession, and the more strongly to guard the interests of the community that must use these concoctions that are prescribed.

It is customary on these occasions to say that we give you the liberty of the city. We do so. We are glad to have you walk up and down our streets, because we are proud of them. When you come here and look up and down our streets, I believe you will have a better opinion of Findlay than if you remained away and listened to the comments of some of our jealous neighbors. I will not be able to turn over to you the keys of the city, because we have but one set of keys and we have to keep them in our own hands, but should any of you be so unfortunate as to need those keys

to work out your release, if you call on me with an order from the president, I will deliver you the keys. (Laughter.)

President. I will ask Professor Fennel to respond to the welcome of the Mayor.

Professor Fennel. Mr. Mayor, Mr. President and gentlemen of the association, the words at my command are inadequate to express my feelings and to fittingly respond to the welcome given us by his Honor, the Mayor of Findlay, and especially to respond for a class of men who are painted so very dark, but, for all I can see, are not so dark as painted. The gentlemen whom I represent are said to be very bad in the way of substituting, in the way of prescribing and in the way of doing many other things that are wicked. Yet, gentlemen, I can say that we represent a class as upright and as honest as any other, and I feel satisfied that the citizens of Findlay will be highly gratified to have made the acquaintance of members of the Ohio Pharmaceutical Association, and in their behalf I thank the Mayor of Findlay for the courtesy extended to us. (Applause.)

On motion of Mr. Weyer seconded by Mr. Burkhardt, the calling of the roll was dispensed with.

On motion of Mr. Ruppert, the reading of the minutes of the last meeting was dispensed with.

President Nye then delivered his address, second Vice-President Haven in the chair.

PRESIDENT'S ADDRESS.

FELLOW MEMBERS AND GENTLEMEN :—That it was found necessary to hold this fifteenth annual meeting of our Association so early in the year, is a matter of regret, since it will prevent as full an attendance a later date would have secured ; yet, I am sure, that every member here intends to lend his assistance towards making its sessions both interesting and profitable. In these annual reports, your chairman often has the sad announcement to make that our ranks have been broken by the enemy we strive to keep at a distance.

Since our last meeting some associates have joined those who have passed beyond the cares and long and weary hours of shop keeping, their sleep no more to be disturbed by the mid-night bell. Let us hope that they sleep the sleep of the just, to awaken when the graves give up their dead. Let us cherish their memories and imitate their good deeds.

Without anticipating the reports of our standing committees it may be stated in general terms that the condition of the association is good. We gained over fifty new members at the last meeting, and under the very efficient management of Treasurer Von Stein collections have been made, accounts promptly paid, and a balance instead of a deficit will be reported. The committee will report a satisfactory condition of the Retail Druggist's Insurance Association. Owing to the early date of this meeting, and some recent very urgent demands upon the time and thought of the officers of the association, it has been impossible to make or get full reports of all committees. It is hoped, however, that at least a partial report will be made by each.

Some members appointed on committee work claim that they were not informed of it until a week or two ago. There should be some system in regard to the notice of appointments. It has been customary for the new president to announce his committees at the close of the annual meeting, and since our membership is so great and the attendance small, it follows that many of those he appoints are not present and must receive their notice in some other way. It is evident also that the new president has too little time between his election and the adjournment of the annual meeting in which to select his committees. This matter is of such importance that I urge the association to allow the president more time, and that he be not expected to name his committees at the meeting; but as soon after as he can in justice to all concerned. And that it be understood, that when the chairman of a committee has been given the names of his committee by the secretary he shall at once notify each person, and such notice shall be official and sufficient.

An attempt was made to revise the list of county correspondents, some changes were made and one county supplied where previous to the last meeting the association had no member. No radical change could be effected with the insufficient acquaintance of the president, without disturbing the harmony of the situation. In this connection I desire to mention a plan which promises to secure just the kind of county correspondence needed, and also help to settle the much discussed and vexing question of cutting prices. The plan is to encourage the establishment of County Associations, and make them auxiliary to the State Association by appointing the president or secretary of each our correspondent. Some counties in Ohio already have societies and others are in view. At the last meeting of the New York State Association there were reported thirty-five county organizations, and it was claimed that the State Association has been greatly benefited by them. These county societies can take care of the trade interests entirely, so that this association need not go out of the way of its object as given in Article 2 of our Constitution. A small territory is more readily handled in its trade interests. All dealers can be brought into membership, questions which cannot be dealt with or settled here can be there,

full information can be readily obtained upon all subjects pertaining to our interests, and there would be no necessity of a league for the prevention of price cutting.

A form of Constitution and By-Laws can be devised by a committee of the State Association, in order to have uniformity, and endeavors made to have them adopted by each county society. The subject which is uppermost in our minds to-day is the very recent attack upon our pharmacy law. I refer to the amendment of Senator Abbott, which passed the Senate on the 14th inst., before any of the committee on pharmacy laws was aware of any bill of this kind coming before the General Assembly. The committee will doubtless make a full report. I may state, however, that chairman Byrne, assisted by a number of members, was actively engaged for a week in the effort to prevent the passage of the bill in the House of Representatives. If it is your wish, a full verbal report will be given when opportunity offers.

Your attention is again called to a suggestion made by Mr. Ogier last year, of issuing two forms of certificates by the Board of Pharmacy; one requiring an examination which would permit a person to conduct a business in a city or large town, and the other for a definite place in the country. In view of the attacks upon the present law, which makes a place on the examination board anything but desirable, the association ought to carefully consider the situation and render such advice and support as the board desires.

In presenting these thoughts for your consideration, I have had only the best interests of the association in view. If there is a difference of opinion upon any of them do not hesitate in making it known. It is the interchange of ideas which adds spirit to our meetings. Let us make this one helpful. Keep the time well occupied, get hold of new ideas and methods if we can, and have the meeting at Findlay to look back upon with pleasure and profit.

On motion of Mr. Weyer the address was referred to a committee to be appointed by the chair.

Prof. C. T. P. Fennel, Cincinnati, G. L. Hechler of Cleveland, and M. A. Burkhardt, Dayton, were appointed upon that committee.

EXECUTIVE COMMITTEE'S REPORT.

FINDLAY, OHIO, April 26, 1895.

To the Officers and Members of the Ohio State Pharmaceutical Association:

GENTLEMEN:—Your executive committee beg to report the following work accomplished the past year:

We, at our last meeting at Canton, added fifty-three (53) members to the association.

We have lost by death the following: J. D. Wells, Cincinnati; J. H. Lace, Dayton; Harvey Watterman, Ravenna; Harry C. Cook, Columbus; W. D. Peyton, Manchester; Chas. E. Amann, Sr., Portsmouth; A. C. Lewis, Bucyrus.

The committee would suggest the placing of a portrait of our late member, J. D. Wells, in the forthcoming proceedings.

The incompleteness of this report is caused by the matter to be acted upon being presented at too late an hour to make a fuller report.

Respectfully submitted,

W. M. MELVILLE,

A. MEININGER,

Ex-Com. Protem.

JACOB DAVID WELLS, Cincinnati, O.

J. D. WELLS was born June 22, 1835, and died February 18, 1893. At the age of fourteen years he began an apprenticeship in the drug business, at the same time attending Farmers' College, near Cincinnati. In 1859 he started in business for himself at the corner of Fourth and Central avenue, in which location he conducted his pharmacy for 28 years. In 1864 he was elected a member of the American Pharmaceutical Association, in which body he has always taken an active interest. He was one of the original members of the Ohio State Pharmaceutical Association, and assisted materially in framing and passing the Ohio pharmacy laws, after which he was tendered a membership on the board of pharmacy by the governor, but declined the honor. He was an ardent worker for the benefit of the Cincinnati College of Pharmacy, of which institution he was at one time president.

ALBERT C. LEWIS, Bucyrus, O.

ALBERT C. LEWIS was born January 15th, 1845, and died July 26th, 1893. He entered the drug business in 1863, and with the exception of a short period when he served in the Union Army, has given it his constant attention. He was elected a member of the association in 1881.

J. H. LACE, Dayton. Born March 29th, 1858. Died April 5th, 1893.
He became a member of the association in 1883.

HARVEY WATERMAN. Born in Norwich, Vt., June 8, 1828. Died
January 30, 1893. He became a member of the association [in
1884. He was in the drug business for forty-four years in
Revenna, and for a number of years county correspondent.

W. T. PEYTON, Manchester, O. Died Wednesday, July 13th, 1893.
Burial in Odd Fellows' cemetery, by the Order. He became a
member of the association in 1881.

HARRY CLIFFORD COOK. Born in Columbus, O., Feb. 14th, 1860.
Died Jan. 26th, 1893. He was traveling through California and
died at Redlands. He became a member of the association in
1884.

CHARLES E. AMANN, Sr., Portsmouth. Born in Ichdinger, Baden,
Germany. Died Jan. 16th, 1893. Was an invalid for thirty years.
He became a member of the association in 1881.

The secretary then made the following report :

SECRETARY'S REPORT.

To the Officers and Members of the Ohio State Pharmaceutical Association :

GENTLEMEN:—Your secretary begs leave to report as follows: After our Canton meeting all newly elected members were notified of their election and certificates of membership sent them.

Photographs of two deceased members, Prof. Judge of Cincinnati, and I. N. Reed of Toledo, were received and photo-engravings made and are on the frontispiece of our annual reports. After considerable labor and with the aid of the treasurer the lists of members were completed and the report sent to each member, and complimentary copies to the president and secretary of each of the State Associations in the United States. The usual notices announcing this meeting were sent out.

Respectfully,

Findlay, April 25th.

LEWIS C. HOPP, Sec'y.

On motion of Mr. Haven the report was accepted and adopted.

The following is the report of the treasurer, including the report of the auditing committee appointed at the last meeting :

TREASURER'S REPORT.

FINDLAY, O., April 25, 1893.

To the Officers and Members of the Ohio State Pharmaceutical Association :

GENTLEMEN:—I herewith submit my report as treasurer for the past year :

RECEIPTS. 1892.

June 14th.	Received of M. A. Burkhardt, Pres.	.....	\$208.72
"	"	Ex. Com., membership fees	..... 184.50
"	"	L. C. Hopp, dues 1890	..... 3.00
"	"	" 1891	..... 23.00
"	"	" 1892	..... 163.00
"	"	T. B. Harris, dues 1891	..... 29.00
"	"	Members dues 1888	..... 1.00
"	"	" 1889	..... 3.00
"	"	" 1890	..... 17.00
"	"	" 1891	..... 84.00
"	"	" 1892	..... 428.00
"	"	" 1893	..... 11.00
Total receipts			..... \$1,155.22

DISBURSEMENTS. 1892.

June 21.	Voucher, F. W. Roberts, printing, '91	\$196.30
July 6.	" L. C. Hopp, salary, etc., '92	210.50
"	" Forman-Bassett-Hatch Co., printing	7.25
July 12.	" J. G. Spengler, local secretary, '91	
"	" " Ex-chairman Ex. Com., '92	82.49
"	" J. T. Rhyno, attorneys fees	50.00
"	" M. A. Burkhardt, membership list	4.00
"	" A. A. Clark, filling mem. cert.	13.50
July 14.	Henry Wernet, rent of hall	32.00
Oct. 10.	Wyandot Chief, printing for treasurer	10.50
"	J. G. Pomerene, stenographer	44.53
Nov. 9.	J. H. Openhimer, salary local secretary	50.00
	1893.	
Jan. 1.	Forman-Bassett-Hatch Co., engraving portraits, etc.	26.10
April 10.	" proceedings, etc.	274.50

\$1,001.67Balance in treasury April 25th, 1893----- \$153.55

LIABILITIES.

L. C. Hopp, bill of 1891----- \$179.67

RECAPITULATION.

Dues collected during year distributed to years as follows :

1888	-----	\$ 1.00
1889	-----	3.00
1890	-----	20.00
1891	-----	136.00
1892	-----	591.00
1893	-----	11.00
		<u>\$762.00</u>

MEMBERSHIP.

Total membership	-----	906
Members in good standing	-----	745
" one year in arrears	-----	261
" two "	-----	194
" three "	-----	82
" four "	-----	3
		<u>540</u>
" dropped from roll	-----	80
" resigned during year	-----	10

I sent out 655 circular letters to members in arrears after the June meeting at Canton, Ohio, and followed the same up in December with 350 postal

cards. I received from members during the year sixteen (16) receipts signed by F. A. Kautz, Treasurer, and nineteen (19) letters claiming that dues had been paid, making a total of 35 annual dues paid to F. A. Kautz not credited on the ledger.

Respectfully submitted,

JOHN H. VON STEIN, Treasurer.

AUDITING COMMITTEE'S REPORT.

We, as a committee appointed by the president of the O. S. P. A., have examined the books and accounts of the treasurer and hereby certify that the foregoing is a correct statement of accounts as shown by the books.

G. W. KERNER,

W. T. TRIHAVEN,

FRED. BERG.

Committee.

On motion of Prof. Fennel the report was accepted and ordered to be spread on the minutes.

A recess was then taken to give members an opportunity to register and pay dues.

After the recess the president announced the following as the committee on nominations :

John Ruppert, Cincinnati ; A. L. Lewis, Hamden Junction ; F. Berg, Upper Sandusky ; Phil. Lehr, Cleveland ; F. H. King, Delphos ; D. W. Stem, Savannah ; I. A. Doran, Rushsylvania ; S. L. Sterling, Carrollton ; J. C. Firmin, Findlay.

It was moved by Prof. Fennel that all dues reported to the treasurer by members within the last year as paid to the former treasurer, be cancelled and considered as paid. Carried.

On motion the convention adjourned to 9 a. m.

SECOND SESSION.—WEDNESDAY MORNING,

APRIL, 26th.

Convention called to order at 9 A. M., by the president and minutes of previous session read by secretary and approved.

The president named the following committees :

To propose names for vacancies on Board of Pharmacy : M. A. Burkhardt, Dayton ; W. M. Melville, Lima ; John Ruppert, Cincinnati.

Committee on time and place of next meeting : John Weyer, Cincinnati ; C. E. Ink, Columbiana ; George Voss, Cleveland.

But one member of the executive committee being present, on motion, Mr. A. Meininger was appointed as assistant member of the committee.

Mr. Weyer, on behalf of the State Board of Pharmacy, requested further time for making the report of that body to the association, the report when prepared to be forwarded to the secretary.

On motion of Mr. Young the request was granted.

TREASURER'S REPORT OF OHIO BOARD OF PHARMACY.

FROM MAY 9, 1892, TO MAY 9, 1893.

Balance May 9, 1892	-----	\$3,499.59
Examination fees received, pharmacists, --- (367)	-----	734.00
“ “ assistant pharmacists, --- (208)	-----	208.00
Renewal “ pharmacists, --- (367)	-----	377.00
“ “ assistant pharmacists, --- (51)	-----	25.00
Registration “ pharmacists, --- (183)	-----	183.00
“ “ assistant pharmacists, --- (95)	-----	95.00
Renewal “ pharmacists, (9) (rule Mch. 18)	-----	27.00
“ “ assistant pharmacists, (1) “	-----	2.00
Duplicate “ pharmacists, --- (6)	-----	6.00
“ “ assistant pharmacists, --- (4)	-----	3.00
Examination “ “ (1) (extra)	-----	1.00
Interest on deposit, \$2,500 at 3 per cent.	-----	75.00
Total receipts	-----	\$5,236.09

DISBURSEMENTS.

W. R. Ogier, salary past year	-----	\$583.33
W. R. Ogier, expenses	-----	52.77
Chas. E. Ink, per diem and expenses	-----	258.71
Chas. Krone, “	-----	249.56
Office rent, sixteen months	-----	240.00
John Weyer, per diem and expenses	-----	203.51
F. T. Bower, “	-----	165.15
Office expenses, including postage and express	-----	104.34
Rent of halls for examination	-----	40.00
Nitschke Bros., printing	-----	39.90
George P. Huston, printing	-----	35.50
H. B. Gatch, attorney fees	-----	29.00
Draper & Nugent, rent of chairs	-----	6.00
Frankenberg Bros., tubes for certificates	-----	5.00
Total	-----	\$2,012.77
Balance	-----	\$3,223.32

NUMBER OF PERSONS EXAMINED, MAY 1, 1892, TO MAY 1, 1893.

Pharmacists	367
Assistant pharmacists.....	208
Total.....	575

Of which number 183 were registered as pharmacists, and 95 as assistant pharmacists. Total registered by examination during year, 275.

NUMBER OF REGISTRATIONS IN FORCE MAY 1, 1893.

Pharmacists registered by law.....	1,904
“ “ examination.....	518
Pharmacists re-registered and by examination.....	577
Total	2,999
Assistant pharmacists registered by law.....	317
“ “ examination	293
“ re-registered and by examination	125
Total	735
	3,734

MEMBERS OF THE BOARD.

John Weyer, president.....	Cincinnati.
Chas. E. Ink, vice-president.....	Columbiana.
Chas. Krone.....	Hamilton.
F. T. Bower.....	Toledo.
W. R. Ogier, secretary and treasurer.....	Columbus.

PROSECUTIONS.

- 13 cases of prosecution during the year.
- 6 fined and fines paid ; afterward complied with the law.
- 2 failed to be convicted.
- 5 complied with the law after suit was brought and cases subsequently withdrawn.

The report of the Committee on Insurance was then read by the secretary :

Mr. President, Gentlemen of the O. S. P. A.:

Your Committee on Insurance wish to report that, as the secretary of the Retail Druggist's Insurance Association is going to give you detailed figures of its business, we will not inflict upon you a repetition of the same, but instead will give you such deductions as present themselves to us in looking over the business results attained by the Insurance Association since its organization.

Has it paid the policy holders? Yes, as you may see by the following figures :

PREMIUMS PAID ON \$1,000.

1st year \$10.00, less rebate 33 $\frac{1}{3}$ per cent.	\$6.66
2d " " 50 " 	5.00
Assessment, \$4.00.....	4.00
3d year \$10.00, less rebate 20.70 per cent.	8.00
	<hr/>
	\$23.66

i. e. cost of \$1,000 for 1 year, \$7.89.

In stock companies this would have cost \$10.00 to \$12.00.

As we have not had any losses this year the prospects are that there will be an additional rebate, making the above still more favorable.

Is our insurance safe?

We have very small cash assets. On April 10th, 1893, the amount insured was \$872,750. Our cash assets were \$3,380. Yet we have the obligation of all policy holders to make good losses as they arise. If you think that the druggists are able and willing to pay their just debts then our insurance is a safe one. Even our enemies admit that class insurance is a safe one and a profitable one under proper management.

Is our management the proper one?

Prima facie yes, for we have made money under it. Furthermore, the percentage ratio of its losses to premiums would make it appear so.

While stock companies keep loss averages on any special class of trade a secret, still we know that on the general business the percentage has not been less than 50 per cent. The percentage of the R. D. I. A. were: 1st year, 19 per cent.; 2d year, 12 per cent.; 3d year, 88 per cent.; average, 39 per cent. of full premium.

We are sorry that the amount of insurance now in force (\$873,000), as compared with the amount in force a year ago (\$847,000), shows the association at almost a standstill. We therefore wish to urge upon you the fact that every new good risk insured by us will reduce the operating expenses and thereby increase the rebates.

We would recommend to you that the By-Laws of the O. S. P. A. be amended as follows:

"That there be added to By-Laws, Chap. V., Art. 1: A committee of "three members, residents of the town in which the main office of the "Retail Druggist's Insurance Association is located, to be known as the "Insurance Auditing Committee."

And it shall be the duty of this committee to audit the accounts of the R. D. I. A. at least once a year, at any time they choose before the ensuing meeting of the O. S. P. A., and to report thereon at said meeting.

We are respectfully yours,

L. SOLLMANN,
J. G. STIERLE,
W. H. STYER,
J. G. SPENGLER,
W. H. HAVEN.

On motion of Mr. Hopp the report was referred to a committee of three to consider and report on the suggestions therein at a future session.

The president appointed C. E. Ink, F. A. Stutz and S. Huber as the committee.

The secretary read the following communication from Hon. P. H. Bruck, of Columbus :

COLUMBUS, O., April 26, 1893.

Lewis Hopp, State Pharmaceutical Association :

Amendment killed after hard fight. Law stands solid as before. Herbst sends regards. No step backward in our progress.

P. H. BRUCK.

On motion the secretary was directed to send a telegram to Mr. Bruck, thanking him and the other members of the House of Representatives for their efforts in defeating the Abbott bill.

Mr. Weyer, on behalf of the Retail Druggists' Insurance Association, made the following report :

**REPORT OF THE RETAIL DRUGGISTS' FIRE INSURANCE
ASSOCIATION.**

CINCINNATI, O., April 25th, 1893.

Report to the Ohio Pharmaceutical Association :

GENTLEMEN :—We have had but one day's time in which to make up this report and at the same time attend to the regular duties of the office. This has been a very busy year in the office. Like the renewal year in the office of the Ohio Board of Pharmacy. The policies written the first year of our organization have had to be and are being renewed by the issue of new policies. The applications first taken were not full and explicit in the description of the risks, and in many cases did not contain the information necessary to enable us to give all the privileges proper in the policies; example: They did not always give the amounts of inflammable materials carried, whether the parties used natural gas or electric lights—in which cases special permits are necessary. Therefore we called upon all whose policies were to be renewed by new ones, to give us a new description. Many members were slow about doing it, which compelled us in many cases to write two or more times. We had as many as 15 to 18 of that class of renewals in one day, besides two other series of renewals. All this together, with the proper keeping of the records and correspondence, has been done by one lady stenographer and the secretary.

The secretary has furnished the chairman of your committee on insurance, Mr. L. Sollmann, a pretty full and accurate statement of the condition of

the association up to the 10th of the present month and I can only supplement his or the said committee's report with a few important facts regarding the condition to-day and a few general remarks regarding fire insurance.

Total amount of insurance now in force.....	\$872,850.00
Membership fees on policies now in force.....	10,241.28

TOTAL ASSETS.

Cash in bank.....	\$1,559.11
Certificate of deposit drawing 5 per cent. interest.....	1,000.00
Cash due and in course of collection.....	704.28
Value of office furniture, safe, typewriter, etc., etc.....	492.00
Total.....	\$3,755.39

We have had no losses since August, 1892, except damage by smoke to the stock of Dr. T. J. Casper, of Springfield, in December last, amounting to \$61.06.

It is claimed by insurance men that the fire loss on mercantile risks has been steadily increasing for several years past, and they assign as reasons, the erection of larger and higher buildings without a corresponding increase of the means of preventing or extinguishing fires. Another cause mentioned is the increased use of electricity and the multiplication of wires for transmitting it, without adequate means or provision for allowing the fluid to escape harmlessly. Others again, in seeking a cause for unusual losses and fires, name the prevalence of a mania for incendiarism. This is the field of moral risks and must be left to the philosopher and moralist to discuss.

The proper classification of risks is the only just or equitable method of insurance. Dwellings should not pay for losses on factories and hazardous mercantile establishments. Very many drug stores are as safe risks as dwellings, yet they have to pay in every case very much higher rates. Mercantile risks in small towns are rated much lower than in the cities. The facilities in cities for salvage and for extinguishing fires are greater beyond all comparison. A good fire department seldom permits a fire to go beyond the building in which it originates, while in the small towns it is very frequently only stopped within the boundaries of wide streets.

Are mutual companies less safe than stock companies?

The business of insurance is about the same whether done on the mutual or joint stock plan. The insurance business properly conducted will have about the same general average of losses on whatever plan it is conducted. On the side of expenses it is rather more favorable to the mutual companies when they write policies for more than one year, because of the annual commission paid by stock companies.

As it appears to me the principal is that when a person insures in a mutual company he expects to save a large part of the usual premium. If he has saved 40 or 50 per cent. of his premiums for several years and there should come a year when he may have to pay a full premium or even a little more

he withdraws at once and that fact has caused the suspension of more mutual companies, in my opinion, than anything else. While in the case of the stock companies, the stock-holder pockets the profits in all the profitable years and makes up the deficit in bad years; and the policy holder knows nothing about it.

The following is the report of the auditing committee, made to the Board of Directors at their last meeting :

CINCINNATI, O., April 11th, 1893.

We, the undersigned auditing committee, have made a thorough examination of the secretary's books and compared them with the treasurer's accounts and find them correct.

Signed,

LEWIS C. HOPP,

JOHN BYRNE,

Auditing Committee.

Respectfully submitted,

JOHN WEYER, Secretary.

The report, on motion of Mr. Voss, was received and ordered to be printed in the proceedings.

Mr. A. Wetterstroem, on behalf of the druggists of Cincinnati, and Prof. Lloyd, on behalf of the Cincinnati College of Pharmacy and the manufacturers of drugs in Cincinnati, extended an invitation to the association to hold its next annual meeting in that city.

The association by an unanimous vote, on motion of Mr. Hopp, accepted the invitation.

The report of the Committee on Trade Interests was called for but no report was made.

The following is the report made by the Committee on Pharmacy Laws, read by the secretary :

FINDLAY, O., April 26, 1893.

To the Officers and Members of the O. S. P. A.:

GENTLEMEN :—Your Committee on Pharmacy Laws beg leave to report as follows: Our committee received from the joint committee, composed of the members of the Ohio Board of Pharmacy and special committee appointed at Canton, a copy of an amendment to the present Pharmacy Law, to amend sections 4405, 4406, 4407, 4408, 4409, 4410, 4411 and 4412 of the Revised Statutes of Ohio, with recommendations to present to the General Assembly for enactment. In pursuance thereof your committee presented same bill to Hon. P. H. Bruck, the druggist representative of Franklin county, to be brought before the house and to be placed upon its passage. Mr.

Bruck thought very favorable of the amendment at the time, but after due consideration of the strong feeling existing in the House against any pharmacy laws, he thought it wise to not tamper with the law at this session and let well enough alone. Your committee therefore took his advice and dropped the matter for the present.

The wisdom of the above conclusion is shown by the action of the House and Senate during the past two weeks, in their endeavor to pass the Abbott bill, which we presume is familiar to you all. Through the efforts of your committee, President Nye and other members of the association, in laboring with the special committee in charge of said Abbott bill and some special lobbying done with members of the House, we have the pleasure to inform you that this obnoxious Abbott bill was defeated yesterday, and the pharmacy law stands on the Statute Books to-day as it has for the past nine years.

However your committee would beg leave to suggest the discussion at this meeting of the practicability of a local or graded registration, especially for small towns of only a few hundred population.

Respectfully submitted,

JOHN BYRNE,
PHILIP ACKER.

On motion of Mr. Hechler the report was received and ordered to be spread on the minutes.

The Committee on Unofficial Formulae and the Committee on Pharmaceutical Education failed to make any report.

The President. Is there any report from the Board of Control?

Prof. Fennel. I simply make a verbal report. The committee as now constituted is composed of fifteen members, representing various sections of the State of Ohio. During the past year I addressed a communication to each member of the committee, requesting the formation of local organizations, and a report as to the amount of cutting that was done in their respective localities. I received quite a number of replies, in every instance to the effect that cutting was not general, that there were but a few isolated cases of cutting prices.

On motion of Mr. Acker the report was accepted.

The secretary then read the report of the Special Joint Committee to take into consideration the subject of Amendments to the Pharmacy Law, as follows:

CLEVELAND, O., Oct. 12, 1892.

The joint meeting of the Ohio Board of Pharmacy and the special com-

mittee of the O. S. P. A. convened at the Forest City House at 9.30 a. m., with all the members present.

The meeting was organized by the selection of J. H. Von Stein as chairman and G. B. Kauffman as secretary.

On motion of Mr. Ogier thirty minutes were devoted to a general discussion of the pharmacy law. After much discussion it was moved by Mr. Fennel that the committee proceed to draft a substitute for the present pharmacy law.

This motion caused further discussion, after which Mr. Kauffman moved as a substitute that the committee proceed to draft amendments to the present pharmacy law by sections. This motion was carried.

Amendments were offered for sections 4405 and 4406 and adopted. (See appended report.)

After some time spent in the consideration of section 4407, Mr. Bower moved that a committee of three be appointed with instructions to prepare an amendment for section 4407 and to make suggestions on the remaining sections and to report to the meeting at 2 p. m. Carried. The chair appointed Messrs. Bower, Kauffman and Fennel.

On motion the meeting adjourned at 12.10 p. m. until 2 p. m.

ADJOURNED SESSION.

Meeting was called to order by the chairman at 2.15 p. m. Absent, Messrs. Hechler and Krone.

The committee reported a draft of an amendment for section 4407, which after slight change was adopted. (See appended report.)

Amendments were offered for the remaining sections in order and adopted. (See appended report.)

Then followed a discussion, as to time and place of holding the conference of the three committees as provided in the instructions of the State Association, ending in the selection of the third Tuesday in November as the time and Columbus as the place for said conference.

On motion the meeting adjourned at 4.30 p. m.

G. B. KAUFFMAN, Secretary.

COLUMBUS, O., NOV. 15, 1892.

The meeting of the special committee for the consideration of the pharmacy law, as provided by action of the O. S. P. A., opened at 2 p. m. at the Chittenden Hotel.

Members present of the Committee on Pharmacy Law: Messrs. Byrne, Baker and Greve; of the Special Committee: Messrs. Von Stein, Kerr, Kauffman and Fennel; of the Pharmacy Board: Messrs. Bower, Weyer and Krone.

Organization was effected by the selection of Mr. Von Stein as chairman and Mr. Kauffman as secretary.

The report of the work of the Cleveland meeting was presented and the committee proceeded to the consideration of the changes proposed, in detail.

Numerous changes were proposed and many adopted (see appended report) by unanimous vote, except as to changes in section 4405 to which Prof. Fennel objected. A final motion to reconsider this section was lost.

It was moved by Mr. Weyer to present the proposed amended law to the Committee on Pharmacy Law with instructions to bring it before the General Assembly of the State and endeavor to secure its passage. This motion carried, all the members voting in the affirmative.

On motion the secretary was instructed to have printed five hundred copies of the amended law and turn them over to the chairman of the Committee on Pharmacy Law.

On motion the meeting adjourned at 4 p. m.

GEO. B. KAUFFMAN, Secretary.

On motion of Mr. Hechler the report was received and ordered to be spread upon the minutes.

The Committee on Nominations made the following report : For president, S. Huber, of Findlay ; first vice-president, A. H. Douds, of Canton ; second vice-president, C. W. Davis, of Jeffersonville ; permanent secretary, L. C. Hopp, of Cleveland ; treasurer, J. H. Von Stein, of Upper Sandusky ; executive committee, Albert Meininger, of Cincinnati, F. H. King, of Delphos, Carl Schmidt, of Brooklyn Village ; local secretary, Albert Wetterstroem.

Mr. S. Huber having declined, the name of G. L. Hechler, of Cleveland, was substituted by the committee, and on motion the secretary was directed to cast the ballot of the association for the election of the persons nominated by the committee.

The Committee on Time and Place of next meeting reported in favor of Cincinnati and the fourth Tuesday in May, 1894.

On motion of Mr. Voss 3.30 p. m. was fixed as the hour for the report of the committee on the president's address and the discussion on pharmacy legislation.

On motion the secretary cast the ballot of the association for the election of members.

Invitations to visit the electric street railway plant and glass factories in Findlay were, on motion, accepted.

It was moved by Mr. Hopp, seconded by Prof. Fennel, that a committee of five members be appointed by the incoming president, to be known as Committee on Transportation, the chairman of which shall be a resident of the city in which the

convention is held, the other four members of which shall be selected one from each of the cities of Cincinnati, Columbus, Toledo and Cleveland. The committee to have charge of negotiating with railroads for favorable rates of transportation to our convention and of the signing of railroad certificates, etc. Carried.

On motion the convention adjourned until 2.30 p. m.

THIRD SESSION.—WEDNESDAY AFTERNOON,
APRIL 26, 1893.

The afternoon session was called to order by the president at 2.30.

The minutes of the morning session were read and approved.

Prof. Young, of the Committee on Adulterations and Sophistications, made the following report :

As a partial report of Committee on Adulteration I beg to submit the following :

Have had some correspondence with the secretary of Committee on Adulterations of the House, at Washington, D. C., and have addressed a few communications to individual druggists over the State, asking for samples of suspected articles and met with but few responses.

Concerning work of analysis done I would say samples of the following were subjected to tests for impurities :

Powdered trogacanthæ and acaciæ were found to be impure, but were not tested quantitatively.

Cream of tartar, two samples were found to contain only about 80 per cent. pure salt, and other samples pure 94 per cent.

Samples of acitic acid were found to average about 30 per cent. instead of U. S. P. requirements.

Samples of lead oxide all showed presence of carbonate.

Ammonium chloride gave test for iron in small quantities, with about half of samples pure.

Three samples of sulphur contained large quantities of calcum sulphate and one sample strongly acid.

Several samples of sodum sulphite contained small amounts of sulphates, only two being pure.

Samples of quinine were all found to be pure or at least to respond to U. S. P. tests.

Spirits of nitrous ether. Four samples were up to requirements with one showing only about 2 per cent. ethyl nitrite.

Samples of alum were all found to comply with U. S. P. requirements.

A few samples of crude powdered vegetable drugs were subjected to microscopic examination and found to be pure.

Several samples of pulverized sugar were tested for starch and all were found to be free from it.

Arsenic responded to U. S. P. requirements.

A number of other products were examined with varied success, but in a major portion cases the results were such as to cause the impression to be formed that the impurities were more the result of accident than intention dishonestly.

If I may be permitted I would offer the following suggestion which I feel would facilitate the work of this committee and would insure a report at subsequent meeting that would be of interest to all. In the course of every day duty almost every druggist comes in contact with materials of which he must doubt the purity. A few cents postage will place a sample of the suspected article in the hands of some member of this committee and insure a thorough analysis, a personal report to yourself and a complete detailed report of the work at the association meeting.

The adulteration question is one worthy of the closest attention of every pharmacist and his best efforts to have it known whose goods are honest and whose should be considered as unreliable.

Respectfully,

B. S. YOUNG,

Member Committee on Adulteration.

On motion of Mr. Voss the report was accepted and ordered to be spread on the minutes.

The committee on names to be presented to the Governor to fill vacancies on the Board of Pharmacy reported the following :

A. Meininger, Cincinnati ; George W. Voss, Cleveland ; C. D. Kerr, Gallipolis ; Harry Boyer, Washington Court House ; H. J. Eady, Elyria.

On motion of Mr. Hechler the report was accepted.

The following were elected as delegates to the American Pharmaceutical Association to be held at Chicago in August, 1893 :

J. C. Firmin, Findlay ; F. T. Bower, Toledo ; Fred Berg, Upper Sandusky ; W. M. Melville, Lima ; C. W. Davis, Jeffersonville.

The convention selected H. W. Stecher, of Cleveland, and

G. B. Kauffman, of Columbus, as delegates to the meeting of the National Wholesale Druggists' Association at Detroit in September next.

The committee on the president's address made the following report :

To the Members of the Ohio Pharmaceutical Association :

We, the undersigned, to whom has been referred the president's address, recommend that the suggestion relative to the appointment of standing committees be adopted ; in regard to the notification of the appointments by the chairman of committees, we recommend that the secretary of the association notify each member of committee by mail.

We would recommend that the Board of Control be particularly instructed to organize locally as much as possible. We firmly believe that this method is the only solution to remedy our commercial difficulties. We recommend also that the secretaries of these local organizations be appointed county correspondents of this association.

Section referring to the issue of certificates by the Ohio Board of Pharmacy, we suggest that the Board of Pharmacy be requested to formulate such rules and regulations as will permit the issue of two grades of certificates for pharmacists to accommodate and relieve the condition at present existing in small country towns.

Respectfully submitted,

CHAS. T. P. FENNEL,
G. L. HECHLER,
M. A. BURKHARDT.

On motion of Mr. Hechler the report was considered and discussed in sections 1, 2, 3 and 4.

The first recommendation was amended so as to permit the president to appoint the committees not later than two weeks after the adjournment of the convention.

Recommendation No. 2 was on motion modified so as to make it the duty of the secretary to notify each member of the committee of his appointment by letter or otherwise, as early as may be after the appointments are made.

Recommendation No. 3 was adopted.

Recommendation No. 4 being under consideration and a motion being made to adopt it, the following discussion took place :

Mr. Hechler. Mr. Chairman, when the committee had that part of your report under advisement they considered the matter

very carefully and came to the firm belief that there is a necessity for asking the board to formulate that rule, because of the dissatisfaction that exists in some of the country districts. They claim that they cannot compete in education with the larger cities derived by a young man going into a store with the advantages afforded by a large business. The examinations before the board are the same for all. It is also claimed by some of our people in the smaller country towns that their towns are too small for a registered pharmacist to carry on business, and that they would be prevented from giving their medicines when it would be extremely necessary that they should be administered quickly. It is said also by people living in the country districts that in many instances there are resident doctors too old or infirm to go out on the road and endure long rides in practicing their profession, but who are willing to keep a shop in such places, and yet would not be able to pass a satisfactory examination before the board.

The committee has therefore thought, in order to satisfy that portion of the state, and not to deprive anybody of his rights, that it would be well to ask the Board of Pharmacy to formulate a rule, under the power given them by the law, by which they may grade an examination according to locality.

It has been hinted that we want to monopolize the drug business. We don't want the legislature of the state to be impressed with any such ideas. At the same time we don't wish to take any step backward in the progress of pharmacy, and we do not think that careful and judicious work on the part of the pharmacy board, in the direction recommended, will harm the progress of pharmacy a particle, but do a great deal of good by getting the good will of the people of the country.

Mr. Bower. The board has no power under the law to issue but two grades of certificates, one as Pharmacists and the other as Assistant Pharmacists. No other grade is recognized. If the board should issue a certificate to a person in a small place on a low grade examination, what is to hinder that person from going into a city and taking a more responsible position? It would require an act of the legislature to enable the board to do what is asked.

Mr. Weyer. I have racked my brain over this same matter for a year or two. As Mr. Bower says, the law recognizes but two grades of certificates. A law that would permit the Board of Pharmacy to issue a certificate that would be good only in small towns, attorneys have told me, would be unconstitutional, because it would not be a general law. It has occurred to me that the law might be modified so as to leave out the little towns, as they have done in Kentucky. The Kentucky law is only applicable to towns of 500 population or more; that is, all persons practicing pharmacy in cities or towns of 500 inhabitants are required to be registered. It seems to me that is the only feasible way to get at the matter.

Professor Fennel. I beg to differ with Mr. Bower on the construction of the law. The law says that the board shall make such rules and regulations as it deems necessary for the discharge of its duty. Now, I claim the board has the right to do what it is here asked to do, until some court says it has not. Now, in France they issue three classes of certificates, first class, second class and third class, and that is just what is intended in the recommendation made by your committee, for the reason that in certain localities men have not the educational opportunities nor the qualifications, the conditions and the methods of doing business are different, and they cannot compete with those in the business in other localities.

Mr. Bower. If I may speak twice on the same subject—I did not say that the board did not have the right to make rules and regulations in conducting its affairs. It would have a right to make a rule to issue a certificate on a low grade examination, but that would be impracticable, because, if you issued that certificate to a person, supposing him to remain in a small place where there would not be much required, there is nothing to hinder him from taking that certificate and going into a responsible position in a city, as the board can issue but one grade of pharmacist certificates.

Professor Fennel. The board can issue a certificate applicable for that place and when he would leave the place he would violate the law.

Mr. Bower. It cannot do any such thing.

Mr. Hechler. I hope we shall hear from the country districts in this discussion.

This change has been requested many times by persons from the country districts. We people in the city are satisfied with the law. We would like to hear from the country districts, as there are some who say we have taken advantage of them. I think as long as the board does what is right and just that the law will be upheld. The complaints made against the law have been mainly from old people who have been more or less in the business. It is not the young men that are complaining. It is old men that perhaps have once been in the business and now want to get back. They cannot stand the examinations and they cannot get the education, and they say that such a high standard of examination is not necessary where they will carry on the business. It is not necessary to break the law. The law distinctly says that the board may make its own rules and regulations. The law does not say what examination shall be required. The board makes its own examination. I don't see why the board cannot make a liberal rule that shall apply to the country district. There are cases of small villages where there is no drug store where doctors keep drugs for their own use, fill their own prescriptions, and still they are not permitted to sell them except in filling their own prescriptions. The board can make a liberal rule to apply to such cases and I don't believe it would ever be interfered with.

Prof. Fennel. Mr. Chairman, the remarks made by Mr. Hechler, I think are perfectly correct. What was the origin of the Abbott bill? Simply because an old man in Morgan county who had been in the business for years, but could not stand an examination under the law, would not consent to employ a man one hour a day to comply with the law, and was prosecuted by the pharmacy board for its violation. Because of that he gets the senator from Morgan county to bring in this bill. I think a board could use discretion, adopt some rule, and overlook a thing of that kind, and make some concession to the man. That is all the country districts ask.

Mr. Weyer. I admit that the Board of Pharmacy is permitted under the law to make such rules and regulations as may be necessary to carry out the intentions of the law, yet the Board of Pharmacy cannot make rules and regulations that are in violation of the law. The law distinctly says what grades of certificates shall be issued—to Pharmacists and Assistant Pharmacists. The Board of Pharmacy may, if an old man comes up who has been in practice a good while, and it has positive knowledge that he is not going out of the place, may pass him at a lower percentage than it would some other people. We might do so in special cases, but there is no rule about it. If relief is to be given to certain sections or districts it ought to be given in the law, and to be given so it can be understood and carried out.

Mr. Hechler. Mr. Chairman, I beg pardon, but I want to make one more statement. I know Mr. Weyer takes a good view of this question. I don't say that he is entirely wrong, but I want to say that it will not be an easy matter to go before the Legislature to have any part of this law changed. If you allow the present law to get out of your hands you are not going to control it any more, and when it comes back to you you will not know what it consists of. We may have some little trouble for five or ten years in the country districts, but I think the board can help us out of the trouble, without having to go to the Legislature to get the law changed.

Mr. Hopp. Mr. Chairman, I see no reason why the Board of Pharmacy cannot follow this recommendation. I think they can make a separate registration, make a certificate covering a certain town. The Pennsylvania Board of Pharmacy has done something that I don't think is constitutional. They will not recognize any man as the owner of a drug store who has not passed an examination and who is not a druggist. Now, we don't even ask that in this State, yet the board can make a rule of that kind, even if the law does not say so. Why cannot the Board of Pharmacy in this State have two classes of certificates?

Mr. Sterling. Mr. President, I should like very much to hear from some one who resides in the country. If country druggists want a separate examination for their benefit I would

like to hear their argument for it. I don't favor it myself, and if there is anyone here that does I would like to hear from him.

The President. We would like to hear from Mr. Stutz, of Bucyrus.

Mr. Stutz. I would suggest Mr. Johnston.

Mr. Johnston. Mr. President, I have but a word to say. I think if we go to change our pharmacy law we will get into a worse muddle than we are in now. For my part, I favor having but one class of pharmacists, that is, pharmacists and assistant pharmacists. I think that our Board of Pharmacy is wise enough to realize where the applicant or student that is being examined is from, and what his experience has been, and by his examinations judge as to whether he has knowledge of practical pharmacy, and I think they will grant a certificate if the person is in anywise capable. I think that making two grades of pharmacists would be the wrong thing to do. I would like to hear from some of the other country druggists.

Prof. Fennel. What is there to prevent the Board of Pharmacy, where a man has been engaged in the retail drug business and his age is, say 50 years, require that he shall come before the board and be examined and then grant him a certificate of the first class? That would take out all those cases and put a stop to all these attacks on the law that are made in the Legislature simply to favor one or two men.

Mr. Whittaker. My experience in small towns is to the effect that the making of two grades of certificates would result in a certain class of young men going into the business simply for the purpose of selling whiskey. It would have a great tendency that way. I believe it is impossible to make two grades.

Mr. Hechler. The board does not need to grant it to young men.

Mr. Whittaker. There are a good many small towns all over this State, towns of 500 to 1,000 inhabitants, where the drug store is very largely a bar-room and the sale of whiskey is the biggest part of their business. I believe the result would be that certificates would be issued to irresponsible parties and that this evil would grow.

Mr. Von Stein. I don't believe that the country districts want this change, except for the reason of doing away with the continual fight in the legislature. In regard to that matter I have a plan of my own—I don't know whether it is a good one to use all over the state or not. As soon as the candidates for representative and senator are nominated or elected, I go and see them and say, "Now, we are interested, as pharmacists, about our pharmacy law, and if there is anything comes up in regard to it you let me know it and I will tell you which way we want it." (Laughter.) As a general thing we get the pledge of the member that he will do so. Whenever the matters come up we have had very little trouble with our representatives. They generally ask me how it is, whether it is for the druggists or the general good, or for some private purpose, and in that case we state that it is the case of some man who is tired of the practice of medicine and wants to get into the drug business, and as a general thing they have gone against the bill.

Mr. King, of Delphos. I am from a small town of about 5000 inhabitants, and there has been a good deal said there about this law. It seems to me that more of the students that are turned out come from small towns than come from cities. We have two graduates from our town now, and I can mention a number of graduates from towns of not over 300 and 400 inhabitants. I think the stricter we have this state law the better it be for the profession, and the better it will be for the college of pharmacy. If you grant certificates of the second class or third class, it will be just as Mr. Whittaker says, drug stores will spring up in these small towns, and about all they will sell will be whiskey and a few patent medicines. They would cut the prices of patent medicines and would only do us injury. I think that we have a pretty fair law. There is one man in our town that I think was partly the instigator of this Abbott bill. He worked very hard for it and went to Columbus to use his influence for it there. He is a man who had been in the business eighteen or twenty years, went out of the business, and is now trying to get back into it, but he finds that he cannot pass the examinations of the board. It might be well for the board to

adopt this recommendation to be applied to persons who have had fifteen or twenty years experience in the business but who quit it and want to get back into it. It is this class that is making the trouble. It is not so much the men in the small towns as it is the men that I speak of. I think our smaller towns have increased more rapidly in the last two or three years than they did in the twenty years before that time, and better men are getting into the profession. I think the law, just as it is, is a good thing, a good thing for the public, a good thing for the college of pharmacy, and a good thing for the business.

Mr. Hopp. I would like to ask the Board of Pharmacy what the consequence would be if they issued two classes of certificates. Would the legislature repeal the law on that account, or would the Supreme Court decide that it was contrary to the law? Let the Board of Pharmacy go along as it pleases. I don't think anything would be said about it unless some member wants to test the matter; but I don't believe any one wants to spend the money to find out. I don't think there would be any trouble at all.

Mr. Weyer. I don't know exactly what might occur but we might imagine. If a person in a small place who has a second grade certificate should go to a city to practice pharmacy there, and an attempt should be made to prevent him, very likely the courts would decide that the certificate was issued in violation of law, and what they would do with the board I am unable to say. If the certificate was not issued according to law it would be null and void.

Mr. Hopp. Druggists in country towns of 800, 1,000 or 1,500 inhabitants have said to me, "Why cannot the Board of Pharmacy issue certificates applicable to towns like our own? It is not necessary that we have pharmacists." While this matter was up at Columbus just recently, a druggist from a country town said to me, "I don't do any prescription business and yet I cannot have an assistant to relieve me of my work without hiring a high-priced man, but I cannot do it, and if you want the support of every one through the State fix the law in some way so that men that are in business as I am can hire some one to do the

work, issue them a certificate to do the ordinary work required in my store."

Mr. Weyer. We might make certificates to assistant pharmacists applicable to small towns. That would not change the grade.

Mr. Hopp. Why don't you do that? Make the certificate good only in towns of so many inhabitants, and then specify that if the person should go to a large town that he must pass another examination. The only way I can see is to make a certificate to assistant pharmacists that is applicable to towns below a certain population.

Mr. Hechler. You were in Columbus a few days ago, Mr. Weyer, and heard how certain people talked against the law. I wish you would state to the members here what remarks you heard made, what was said about us.

Mr. Weyer. They have said a good many things. They say that we want to have a monopoly of the drug business; that it is wrong of druggists trying to run the pharmacy business and to keep out all business men who have been in the business a lifetime, men just as competent as we are and all that sort of thing.

Mr. Von Stein. Who is it says so?

Mr. Weyer. Some of them are country druggists. Mr. Abbott, for instance, argued that if a physician was competent to give out medicines on his own prescription that he was certainly competent to give them out on the prescriptions of others, and that is the way they talk. They claim that it is an imposition to keep such physicians out of the business.

Mr. Hechler. I want to say that I am perfectly satisfied with the law as it stands, and I believe everybody in our part of the State is satisfied with it. About every year an attack is made in the Legislature upon the law, and there are people who are dissatisfied with it, because they think it is doing them an injustice, and it is taking the money of this association to be sending delegation after delegation to Columbus to uphold this law. I think that a little leniency by the board to some of the people in this State, who want to practice their profession and cannot get into it in any other way, would satisfy this element and our law

will be safe from amendment or change. So far as young men are concerned they don't want or expect any leniency.

Prof. Young. I have been somewhat interested in pharmacy legislation. Possibly I have given the subject as much thought as any gentleman present. I believe that the Board of Pharmacy has it in its power to issue a special certificate, just as well as through personal correspondence to permit a man to practice pharmacy until the next examination. If the board has the power, delegated to it by the present law, to issue by letter or correspondence, to say to a man that he can practice for three months or for six months, they can extend the privilege for a year. I think some such action as this on the part of the board would do away with these cases that we have heard so much about and put a stop to this hullabaloo about the pharmacy law.

I believe if we go into the Legislature with a bill permitting the practice of pharmacy without the examination in towns under 500 inhabitants, or permitting physicians to run drug stores under the guise of offices, towns of from 500 to 1000 inhabitants will come in and say, "We are entitled to practice pharmacy without an examination just as well as smaller towns," and you will have the whole matter to fight over again in the Legislature.

I believe that if some such regulation as is proposed should be adopted by the Board of Pharmacy, it will finally quiet this agitation, and we will not need to go into the Legislature. Just as has been said, if the Legislature begins tinkering with the pharmacy law, nobody will recognize it when they get through with it. The law that we have is as good as the average state pharmacy law, and I am in favor of maintaining it as it is.

Mr. Bower. Professor Young has said that the Board of Pharmacy has, by letter or correspondence, issued permits to persons to practice pharmacy until the next meeting of the board. He said, "If they have that right." Has he the courage to say they have done this?

Prof. Young. As the question is put to me I have simply to say this: one of the members of the board, Mr. Weyer, told me so, and I have heard Mr. Ogier say that he has permitted men to practice until the next examination. (Applause.)

Mr. Weyer. I would relate to you the case as I related it to Mr. Young. About December, 1891, a gentleman came to Cincinnati and purchased a drug store. He came to me and wanted to know if we could give him a permit to run his drug store until the next meeting of the board in January. I said to him that the board could not give any permit except by an examination. He brought me three certificates of registration; one each from the state of Illinois, Michigan and Iowa. Two of them showed a registration by examination. I examined them and saw his name, and from the certificates supposed that he was a man thoroughly competent. I said to him, "If anybody reports you under our law we will be compelled to prosecute you. But if nobody reports you, we will say nothing about it until January," which was less than a month. That was the permit I gave him. If that is a written permit, I am mistaken. I said I would say nothing about it. He came up in January and failed. I immediately notified him that he must put a man in charge of his store or close it up, but very soon after that he sold out and quit.

Mr. Nye (Mr. Hechler in the chair). Mr. President and gentlemen, you will notice in my address that I have not committed myself on the subject. I have had the matter brought up that it might be discussed in this meeting. I believe that it is a very proper thing to discuss, because we certainly want light on that subject, as it is very much agitated at the present time. All of us who have read the papers, and especially those of us who went to Columbus, know very well that the situation is very much strained, to say the least. It may be well to state that while there, those of us who addressed the members of the house, stood for the pharmacy law. We stood for the cause it represents. We claimed there that it is educational, that the intention of the law is to put behind every drug counter in the state of Ohio qualified pharmacists or assistants. Therefore we said we didn't want to have this law tampered with. Of course, our argument was intended to affect the legislature for the purpose of defeating the Abbott bill. If it had become a law it would have practically annulled and destroyed the law so far as it concerns anybody for the next three months. We argued that it would

let in for the three months to come all those who have failed in their examinations, wherever they applied for certificates as pharmacists, and that the results of the nine years of experience that we have had with this pharmacy law would have practically gone for nothing.

Now we can say that we have gained something. There is more confidence in the men who stand behind the drug counters. People are more willing to trust our assistants than they were some years ago. I think the older members here will recognize that fact, that there is less hesitation on the part of customers to allow their prescriptions to be filled by the assistants. These assistants are better qualified and the people know it. We argued along that line and we argued for all there was in it. We had some opponents there. There were perhaps seventy-five members of the House of Representatives ranged around in their seats, and when one of us rose to address them they interrupted us with questions upon all manner of subjects. We were not prepared to make speeches. We went there to save our pharmacy law. We found in that assembly some who were very much opposed to the present law, for the reasons that have been stated here this afternoon; that cities required a certain competency and the country stores less. And the doctors who were present there in the house combatted our honored president with questions.

They plied him very thoroughly with questions. They asked, "If we are able and competent to put up prescriptions for our own patients, why cannot we put up prescriptions for the patients of others?" We had to combat such questions. We had, as it were, to stand our ground against an argument that was a little hard to reply to. I replied to it in this way: That we hold that they are not pharmacists at all; that in their profession they did not study pharmacy; that we are a distinct branch and that we are fitted for it because of the studies that we pursued, and that they didn't pursue those studies. And some of us went so far as to tell them that if we were to employ a physician who would come to us that we would hardly feel satisfied to put him behind the prescription counter and allow him to fill prescriptions without some practical experience in the business.

In regard to the question that has been proposed here this afternoon, it seems to me that the matter can be better adjusted through the Board of Pharmacy than by going down to Columbus and advocating an amendment to our pharmacy law, for the reason that we argued there in the House of Representatives for the law as it is. If at the next meeting of the Legislature we should be advocating some amendment to the pharmacy law the men who were there confronting us the other day might then rightly ask us, "Why do you come down here and ask to have the pharmacy law amended when you were down here only last winter advocating the maintenance of that very law?" It would hardly be in keeping with what we were doing down there last week. I would not want to be sent as a committee to the Legislature to ask them to make a change in the pharmacy law after what I said to them last week.

Mr. Stutz. About two years ago I knew a young man who had no knowledge of pharmacy, who, six months later, came to me and showed me a certificate from the Ohio State Board of Pharmacy as a full-fledged pharmacist, and he is now practicing in the eastern part of the State. Talk about country druggists with ten or fifteen years of experience not being allowed to practice, and here is a man that never had a day's experience in the drug business, is allowed to practice pharmacy. A school teacher told me that he went to the Ada school and in six months passed the Board of Pharmacy. He was not as fit to practice pharmacy as the man who has had ten or twelve years experience.

Mr. Bower. How long ago was that?

Mr. Stutz. I think that was three years ago.

Mr. Bower. From time to time the board learns how to work. The board now has a rule which makes such a thing as that impossible.

Prof. Fennel. Mr. Bower just now admits that the Ohio Board of Pharmacy has adopted a rule which is not a part of the law. If the Board can adopt such a rule, it can adopt other rules.

Mr. Bower. Nobody disputes it.

Prof. Fennel. There can be no question but there is an ele-

ment in the country that needs some protection, and they cannot get it from the state board, unless they formulate some rules for that purpose.

Mr. Bower. The board is perfectly willing to adopt any rule that will not conflict with the law.

Mr. Weyer. Mr. Fennel does not seem to see the difference between a rule intended to carry out the law and a rule that is contrary to the law. If we attempt to make rules contrary to the law we violate the law ourselves. The matter of experience has been argued in the board from time to time and we finally came to the conclusion that the board had a right to fix an experience qualification as a part of the qualification for passing the examination. If a man has fifteen years experience in the business, we may pass him on a lower per cent. in the examination than if he has less experience. We lay a good deal of stress upon experience in the business. It has been thought that the board had no right to put in a time qualification, no right to say that a man should be so many years in the business. I claim the board has the right to be satisfied of a man's qualifications practically, as well as theoretically, and we take into account his practical experience, as well as his theoretical knowledge.

Mr. Firmin. Mr. President, I see that Dr. Martin, of this city, is in the hall, and if it is proper, I would like to hear his opinion on this subject.

The President. We would like to hear from Dr. Martin.

Dr. Martin came forward and spoke as follows: Mr. President and Gentlemen of the Ohio State Pharmaceutical Association. I am one of those physicians who believe that the relations between the pharmacist and the doctor should be very close and mutual, and while we are all the time harping on the subject of higher medical education and higher pharmaceutical education, I am very sorry to hear some members of this association saying that a lot of broken down old doctors ought to be licensed to fill prescriptions or become pharmacists. (Applause.)

Now, we all respect gray hairs—and I have great respect for gray hairs—at the same time I am one of those men who believe that a doctor, as a rule, has not the qualifications to fill your

prescriptions, and he has not the qualifications to fill his own. (Applause.)

If that is true, if the physicians who have graduated in the last twenty years in this country have not been graduated as pharmacists are you going to let your association down by telling these young men who are coming into it to-day that they must have a license, while those men who are not coming into it can go out to a place where there are only 500 people, and be licensed to practice pharmacy. I say it is an outrage. (Applause.)

If a man can practice pharmacy in a town of 500 inhabitants he can practice pharmacy in a town of 5,000. What a gentleman said here awhile ago is only too true, that in these little towns they don't become pharmacists but proprietors of licensed whiskey shops.

Now, gentlemen, these are facts, and I don't want these broken down men to be licensed as pharmacists. I claim to be a respectable physician, but I don't fill my own prescriptions.

The motion was lost.

On motion of Prof. Fennel the treasurer was ordered to pay from the fund of the association \$50.00 to the Board of Control to be used toward defraying its expenses during the coming year.

On motion of Mr. Weyer the Board of Control, as constituted, was continued for another year.

On motion of Mr. Melville the treasurer was empowered to purchase 100 badges to be made of white metal according to the design adopted by the association, the cost not to exceed fifty cents for each badge.

Mr. Allen offered the following resolution which was adopted :

WHEREAS, The members of the Ohio State Pharmaceutical Association, having full knowledge of the practical chemical and scientific attainments of Prof. V. Coblenz, formerly of Ohio, now professor in the New York College of Pharmacy, desire to see him appointed one of the judges or examiners of the chemical products exhibited at the Columbian Exposition at Chicago.

It is therefore unanimously resolved, That the Ohio State Pharmaceutical Association, in convention assembled at Findlay, Ohio, April 25, 1893, make application to the Committee on Awards, and respectfully ask the appointment of Prof. V. Coblenz as one of the judges and examiners,

and that a copy of this resolution be forwarded at once to Mr. John Boyd Thatcher, care Director General, World's Columbian Exposition, Jackson Park, Chicago, Chairman Committee on Awards.

The committee to which was referred the report of the Insurance Committee reported through its chairman, Mr. Ink, as follows :

FINDLAY, O., April 26th, 1893.

MR. PRESIDENT :—Your committee appointed to consider and report on the recommendation made by the Committee on Insurance beg leave to submit the following report :

We heartily concur in the proposed amendment, with the exception that instead of the entire committee being taken from Cincinnati, O., the home office, that one member of said Auditing Committee be selected from the State at large.

CHAS. E. INK,
SAM. HUBER,
FRANK A. STUTZ.

On motion the recommendation of the committee was rejected.

Mr. Nye then addressed the convention as follows :

I wish to return my sincere thanks to this association for all the kindnesses extended to me during the past year. During the whole of the year I have not had an unpleasant word, nor have I had a letter from anybody that inclined towards criticism. I have had nothing but the pleasantest recollections in all the months that have passed since I was elected at Canton. I have enjoyed the meeting here in Findlay very much, the gaining of new acquaintances, the meeting of old ones and the warm grasp of the hand. I enjoyed it all except the duties of a presiding officer, which are new to me. If I have committed any errors, I believe you will forgive me. I now have the pleasure of introducing to you your new president, Mr. Hechler, from Cleveland. (Applause.)

Mr. Hechler. Gentlemen and members of the Ohio State Pharmaceutical Association. I desire to extend to you my sincere thanks for bestowing upon me this high honor. I want to say to you that to be elected to this office at this time is a little undesirable to me. I didn't want to be elected president at this time. Knowing that we are going to Cincinnati next year, and

knowing the many pleasant features the entertainment provided there will have, I am very sorry that I will be tied up (laughter), and unable to enjoy them with the rest of——

A voice. The boys. (Laughter.)

Mr. Hechler. You said it for me. (Laughter.) However, I want to say to you, I am willing to serve you. I am always willing to serve my profession and this association which I love so dearly. With your kind assistance I will endeavor to do the very best I can to advance the interests of this association, and this associaton will continue to act for the welfare of the public as well as for the welfare of its members. The young men that are coming with us to-day have had superior advantages, and we are glad that they are joining with us, in our efforts in behalf of higher education for pharmacists. I shall undoubtedly need your indulgence and assistance, and will do the best I can to serve you. I thank you, gentlemen. (Applause.)

On motion a vote of thanks was extended to the local committee, to the newspaper press and the citizens of Findlay for the courtesies and entertainment enjoyed during the convention ; also a vote of thanks to the retiring officers for the faithful and efficient performance of their duties.

On motion the convention adjourned sine die.

ACT OF INCORPORATION.

The undersigned, residents of the state of Ohio, Sylvester S. West, Lewis C. Hopp, Geo. H. Fenner, Nathan Rosenwasser, A. Mayell and Wm. F. Speith, do hereby certify that we desire to form a corporation and become incorporated under and pursuant to the laws of the state of Ohio, and especially as provided and prescribed in sections 3235 and 3236, and following sections of title 2, chapter, 1 of the revised statutes of Ohio, which took effect January 1, 1880.

ARTICLE 1. The name by which we desire to be known is THE OHIO STATE PHARMACEUTICAL ASSOCIATION.

ART. 2. Said association to meet annually, at such place as may be designated at a previous meeting, and on the third Wednesday in May of each year, at which time the business of the association will be transacted. (See article 4 of the constitution.)

ART. 3. The object of this association shall be to unite the reputable pharmacists and druggists of the state, to improve the science and art of pharmacy, to elevate its standard, and to eventually restrict the practice of pharmacy to properly qualified pharmacists and druggists.

SYLVESTER S. WEST,	[SEAL.]
LEWIS C. HOPP,	[SEAL.]
GEORGE H. FENNER,	[SEAL.]
NATHAN ROSENWASSER,	[SEAL.]
ALFRED MAYELL,	[SEAL.]
WILLIAM F. SPEITH,	[SEAL.]

STATE OF OHIO, } ss.
CUYAHOGA COUNTY.

Before me, a notary public, duly commissioned and sworn, within and for the county of Cuyahoga, and state of Ohio, personally appeared the above named Sylvester S. West, Lewis C. Hopp, George H. Fenner, Nathan Rosenwasser, A. Mayell and Wm. F. Speith, corporators of the Ohio State Pharmaceutical Association, and acknowledged that they did sign and seal the above certificate, and that the same is their free act and deed.

In Witness Whereof, I have hereunto set my hand and affixed my notarial seal, at Cleveland, Ohio, this 26th day of April, A. D. 1880.

[L. s.]

L. A. WILSON, *Notary Public*.



STATE OF OHIO, } ss.
CUYAHOGA COUNTY, }

I, Wilbur F. Hinman, clerk of the Court of Common Pleas, a court of record of Cuyahoga county, aforesaid, do hereby certify that L. A. Wilson, before whom the annexed acknowledgment was taken, was at the date thereof, a notary public in and for said county, duly authorized by the laws of Ohio to take the same, and that I am well acquainted with the handwriting, and believe his signature thereto is genuine.

In Testimony Whereof, I hereunto subscribe my name and affix the seal of said Court, at Cleveland, this 28th day of April, A. D. 1880.

[L. S.]

WILBUR F. HINMAN, *Clerk*.

CONSTITUTION.

ARTICLE I.

This association shall be called "THE OHIO STATE PHARMACEUTICAL ASSOCIATION."

ARTICLE II.

The object of this association shall be to unite the reputable pharmacists and druggists of the state, to improve the science and art of pharmacy, to elevate its standard, and to restrict the practice of pharmacy to properly qualified pharmacists and druggists.

ARTICLE III.

Every pharmacist and druggist of good moral and professional standing and of legal age, whether in business on his or her account, retired from business, or employed by another, and teachers of pharmacy, materia medica, chemistry and botany, who may be especially interested in pharmacy, shall be eligible to membership.

ARTICLE IV.

This association shall meet annually at such time and place as shall be previously determined.

ARTICLE V.

The officers of this association shall be a president, two vice presidents, a permanent secretary, assistant secretary, a permanent treasurer, and an executive committee of three, all of whom, except the permanent secretary and treasurer, shall be elected annually by ballot, and serve until their successors are duly elected.



ARTICLE VI.

Every proposition to alter or amend this constitution shall be in writing, and shall be acted upon at the next annual meeting, when, upon receiving the vote of three-fourths of the members present, it shall become a part of the constitution.

BY-LAWS.

CHAPTER I.

DUTIES OF OFFICERS.

ARTICLE I. The president shall preside at all meetings of the association. In his absence or inability to preside, one of the vice presidents, or in the absence of all, a president *pro tempore* shall perform the duties of the president. In all balloting, and upon all questions upon which the ayes and naves are taken, the president is required to vote, in other cases he shall not vote unless the members be equally divided. He shall call a special meeting whenever requested by twenty-five members, and present at each annual meeting a report of the operation of the association.

ART. 2. The secretary shall keep a record of the proceedings of the association, a list of the names, residences and date of entrance of each member, and be the custodian of all papers read; he shall conduct all correspondence of the association, and notify each member of the meetings. He shall also publish and distribute the annual proceedings of the association, having previously obtained the consent of the executive committee to the necessary expenditure of money.

ART. 3. The treasurer shall have charge of all funds and deposit the same in the *name* of the association, for which he shall be personally responsible; collect all moneys due the association; pay all bills when countersigned by the president; issue certificates of membership; render a full report at each annual meeting, and report the state of the treasury when called upon by the executive committee.

ART. 4. The executive committee shall take into consideration, and report without delay, on all matters of business, and on all propositions for membership, and audit all bills against the association.

CHAPTER II.

MEMBERSHIP.

ARTICLE I. Propositions for membership shall be made to the executive committee, in writing, with the endorsement of two members of the association in good standing, and the vote of two-thirds of the members at any session shall be required for election.

ART. 2. No person shall be considered a member of this association until he has signed the constitution and by-laws, and paid an initiation fee of two dollars, and the annual contribution for the current year.

ART. 3. Every member shall pay in advance to the treasurer one dollar as his yearly contribution, and shall forfeit his membership by neglecting to pay said contribution for three successive years.

ART. 4. Resignations of membership shall be made in writing to the secretary; but no resignation shall be accepted from anyone who is in arrears to the treasury, nor until he has surrendered his certificate of membership.

ART. 5. The association shall have power to expel a member by a two-thirds vote; but the vote shall not be taken until the next annual meeting after the charges have been preferred, and the accused shall be notified of the charges and specifications made against him.

ART. 6. Pharmacists, chemists and other scientific men who may be thought worthy of the distinction may be elected honorary members. They shall not, however, be required to contribute to the funds, nor shall they be eligible to hold office or vote at the meetings.

ART. 7. Pharmacists, chemists and other scientific men who are, or have been, active members of this association, and have removed from the state of Ohio, may be elected to associate membership. They shall not be required to contribute to the funds of the association, nor shall they be eligible to hold office or vote at the meetings.

ART. 8. Active members of this association in good standing for at least five years, may have issued to them by the secretary a certificate of life membership, upon the payment of ten dollars into the treasury of the association.

CHAPTER III.

MEETINGS.

ARTICLE I. Fifteen members shall constitute a quorum for the transaction of business.

ART. 2. The order of business shall be as follows:

- | | |
|-------------------------|----------------------------|
| 1. Calling the roll. | 5. Election of officers. |
| 2. Reading minutes. | 6. Reading communications. |
| 3. Election of members. | 7. Reports of committees. |
| 4. Report of officers. | 8. Miscellaneous business. |

CHAPTER IV.

RULES OF ORDER.

ARTICLE I. The ordinary rules of parliamentary bodies shall be enforced by the presiding officer, from whose decision, however, appeals may be taken if required by two members, and the meeting shall thereupon decide without debate.

ART. 2. When a question is regularly before the meeting, and is under discussion, no motion shall be received but to adjourn, to lay on the table, for the previous question, to postpone to a certain day, to commit or amend, to postpone indefinitely—which several motions have precedence in the order in which they are arranged. A motion to adjourn shall be decided without debate.

ART. 3. No member shall speak twice on the same subject, except by permission, until every member wishing to speak has spoken.

ART. 4. On the call of any two members the ayes and nays shall be ordered, when every member shall vote, unless excused by a majority of those present, and the names and manner of voting shall be entered on the minutes.

CHAPTER V.

COMMITTEES.

ARTICLE I. The president shall appoint the following committees, viz.:

A committee of three members on matters of trade interests.

A committee of three members on papers and queries.

A committee of five members on pharmacy laws.

A committee of five members on national formulæ.

A committee of one member for each county on state and county correspondence.

A committee of three members on adulteration and sophistication.

A committee of three members on pharmaceutical education.

ART. 2. Five delegates and five alternates shall be annually elected to attend the meetings of the American Pharmaceutical Association.

ART. 3. The president shall, at the first session of the regular meetings, appoint a committee of nine to nominate officers for the association, who shall report at the next session.

CHAPTER VI.

MISCELLANEOUS.

ARTICLE I. Every proposition to alter or amend these by-laws shall be submitted in writing, and may be balloted for at any subsequent session; when, upon receiving a vote of two-thirds of the members present, it shall become a part of the by-laws.

ART. 2. No one, or more, of these by-laws shall be suspended.

OHIO PHARMACY LAW.

[Senate Bill No. 6.]

AN ACT

To amend Sections 4405, 4406, 4407, 4408, 4409, 4410, 4411 and 4412
of the Revised Statutes of Ohio.

SECTION 1. *Be it enacted by the General Assembly of the State of Ohio*, That Sections forty-four hundred and five, forty-four hundred and six, forty-four hundred and seven, forty-four hundred and eight, forty-four hundred and nine, forty-four hundred and ten, forty-four hundred and eleven [and] forty-four hundred and twelve of the Revised Statutes of Ohio, be so amended as to read as follows:

SEC. 4405. It shall be unlawful for any person, not a registered pharmacist to open or conduct any pharmacy or any retail drug or chemical store as proprietor thereof, unless he shall have in his employ and place in charge of such pharmacy, or store, a registered pharmacist within the meaning of this chapter, who shall have the supervision and management of that part of the business requiring pharmaceutical skill and knowledge; or to engage in the occupation of compounding or dispensing medicines on prescriptions of physicians, or of selling at retail for medical purposes any drugs, chemicals, poisons or pharmaceutical preparations within this state until he has complied with the provisions of this chapter: provided nothing in this section shall apply to or in any manner interfere with the business of any physician or prevent him supplying to his patients such articles as may seem to him proper, or to the making or vending of patent or proprietary medicines by any retail dealer, or with the selling by any country store of copperas, borax, blue vitriol, saltpetre, sulphur, brimstone, licorice, sage, juniper berries, senna leaves, castor oil, sweet oil, spirits of turpentine, glycerine, glauher salt, epsom salt, cream of tartar, bi-carbonate of sodium; and of paragoric, essence of peppermint, essence of cinnamon, essence of ginger, hive syrup, syrup of ipecac, tincture of arnica, syrup of tulu, syrup of squills, spirits of camphor, number six, sweet spirits of nitre, compound cathartic pills, quinine pills, and other similar preparations when compounded by a registered pharmacist and put up in bottles and boxes bearing the label of such pharmacist or wholesale druggist, with the name of the article and directions for its use on each bottle or box, or with the exclusive wholesale business of any dealer.

Who must employ a registered pharmacist.

Who may retail drugs.

Proviso.

SEC. 4406. The Ohio State Pharmaceutical Association shall, immediately upon the passage of this act, submit to the governor the names of ten persons, residents of this state, who have had at least ten years' experience as pharmacists and druggists, and from the names so submitted to him, or others, the governor shall, with the approval of the senate, select and appoint five persons, who shall constitute a board, to be styled the Ohio Board of Pharmacy; and any member of the board may be removed by the governor for good cause shown him; one member of said board shall be appointed and hold his office for one year; one for two years, one for three years, one for four years, and one for five years, and until his successor shall be appointed and qualified; and at its regular annual meeting in each and every year thereafter, the said Ohio State Pharmaceutical Association shall select and submit to the governor the names of five persons with the qualification hereinbefore mentioned, and the governor shall with the approval of the senate, select and appoint from the names so submitted, or others, one member of said board, who shall hold his office for five years, until his successor shall be appointed and qualified. Any vacancy that may occur in said board shall be filled for the unexpired term by the governor, with the approval of the senate. Each member of said board shall, within ten days after his appointment, take and subscribe an oath or affirmation, before a competent officer, to faithfully and impartially perform the duties of his office.

Appointment
of the Ohio
board of
pharmacy.

Vacancy in the
board, how
filled.

SEC. 4407. The Ohio Board of Pharmacy shall hold three regular meetings in each year; one at Cincinnati on the second Monday in January; one at Columbus on the second Monday of May, and one at Cleveland on the second Monday of October, and such additional meetings at such times and places as may be determined upon by said board, at each of which meetings it shall transact such business as is required of it by law; said board shall make such rules, by-laws and regulations as may be necessary for the proper discharge of their duties, and shall make a report of its proceedings, including an itemized account of all moneys received and expended by said board, pursuant to this chapter, and a list of the names of all pharmacists duly registered under this act, to the secretary of state, on the 15th of November, 1884, and annually thereafter, and to the Ohio State Pharmaceutical Association. Said board shall keep a book of registration open at some place in Columbus, of which due notice shall be given, in three or more newspapers of general circulation in this state, in which the name and place of business of every person duly qualified under this chapter to conduct or engage in the business mentioned and described in section forty-four hundred and five, shall be registered. Every person now conducting or engaged in such busi-

Sessions of the
board, when
and where
held.

Duties of
board.

Book of regis-
tration to be
kept.

ness in this state as proprietor or manager of the same, or who, being of the age of eighteen years, has been employed or engaged for three years preceding the passage of this act as an assistant in any retail drug store in the United States, in the compounding or dispensing of medicines on the prescriptions of physicians, who shall furnish satisfactory evidence, in writing and under oath, of such facts, within three months after the publication of said notice, shall be registered as a pharmacist or assistant pharmacist, as the case may be, without examination. Every person who shall hereafter desire to conduct, or engage in such business in this state, shall appear before said board, and be registered within ten days after receiving a certificate of competency and qualification from said board. The said board shall demand and receive for such registration from each and every person registered as a pharmacist, a fee of not exceeding three dollars, and from each and every person registered as an assistant pharmacist, a fee not exceeding two dollars, to be applied to the payment of the expenses arising under the provisions of this chapter. Provided, however, that no such fee shall be demanded of any person who has heretofore been registered as the proprietor or manager of such business or as an assistant therein, under the provisions of any law heretofore in force in this state. Every registered pharmacist, or assistant pharmacist, who desires to continue the practice of his profession, shall, triennially thereafter, during the time he shall continue in such practice, on such date as said board may determine, pay to the secretary of said board a registration fee, to be fixed by said board, but which shall in no case exceed, if a pharmacist, one dollar; if assistant pharmacist, fifty cents, for which he shall receive a renewal of such registration. Every certificate of registration granted under this act shall be conspicuously exposed in the prescription department of the drug or chemical store to which it applies, or in which the assistant is engaged. The secretary of said board shall receive a salary which shall be fixed by said board; he shall also receive his traveling and other expenses incurred in the performance of his official duties. The other members of said board shall receive the sum of three dollars for each day actually engaged in the service thereof, and all legitimate and necessary expenses incurred in attending the meetings of said board. Said salary, per diem, and expenses shall be paid after an itemized statement of the same has been rendered and approved by the board, from the fees and penalties received by said board under the provisions of this act. All monies received in excess of said per diem allowance, and other expenses above provided for, shall be held by the secretary as a special fund for meeting the expenses of said board; he giving such bond as said board shall from time to time direct.

Fee for registration.

Fee for renewal of registration.

Salary of secretary of board.

Excess of fees, how disposed of.

SEC. 4408. The Ohio Board of Pharmacy shall examine every person who desires to carry on or engage in the business of a retail apothecary or of retailing any drugs, medicines, chemicals, poisons or pharmaceutical preparations, or of compounding or dispensing the prescriptions of physicians, as proprietor and manager, touching his competency and qualification for that purpose, and upon a majority of the board being satisfied of such competency and qualification, they shall furnish such person a certificate of his competency and qualification, as pharmacist, which certificate shall entitle the person named therein to conduct and carry on the business aforesaid, as proprietor and manager thereof, upon complying with the requirements of section forty-four hundred and seven; and such board shall also examine each person who desires to engage in such business as assistant pharmacist, touching his competency and qualification and upon any such person passing a satisfactory examination, shall furnish a certificate setting forth that he is a qualified assistant in pharmacy, which certificate shall enable the person named therein to engage in said business as an assistant pharmacist, upon his complying with the provisions of section forty-four hundred and seven.

Duties of board with respect to examinations.

SEC. 4409. The provisions of [section] forty-four hundred and eight shall not apply to any person engaged in the retail drug and apothecary business, as proprietor or manager of the same, at the time of the passage of this act, or who, being at the age of eighteen years, has been continuously employed or engaged for three years immediately preceding the passage of this act, as assistant in any retail drug store in the United States, in the compounding or dispensing of medicines on the prescriptions of physicians, who has complied with the provisions of section forty-four hundred and seven.

To whom preceding divisions do not apply.

SEC. 4410. No person not a qualified assistant, shall be allowed by the proprietor or manager of any retail drug or chemical store, to compound or dispense the prescriptions of physicians, except as an aid under the supervision of a registered pharmacist, or his qualified assistant.

Assistant pharmacist to be qualified.

SEC. 4411. A qualified assistant within the meaning of this chapter, shall be a clerk or assistant in a retail drug or chemical store, who shall furnish to the Ohio board of pharmacy such evidence of his employment as is required by section forty-four hundred and seven or a person holding the certificate of said board, as an assistant pharmacist, as provided in section forty-four hundred and eight; but it shall be unlawful for such assistant pharmacist, or qualified assistant, to supervise or manage any pharmacy or retail drug or chemical store, or to engage in the occupation of compounding or dispensing medicines on prescriptions of physicians, or of selling at retail for medicinal purposes, any drugs, chemicals, poisons or pharmaceutical prepara-

Qualifications of assistant pharmacist.

tions, except when engaged or employed in a pharmacy, retail drug or chemical store, which is in charge of and is under the supervision and management of a registered pharmacist.

Penalties for
violating sec-
tion 4405.

SEC. 4412. Any person owning a pharmacy, retail drug or chemical store, who, in violation of provisions of section 4405 of this act, causes or permits the same to be conducted or managed by a person not a registered pharmacist, shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be fined in any sum not less than twenty dollars, nor more than one hundred dollars, and each week that he shall cause or permit such pharmacy, retail drug or chemical store to be so conducted or managed shall constitute a separate and distinct offense, and render him liable to separate

Penalties for
violating sec-
tion 4407.

prosecution and punishment therefor; a person violating the provision of section forty-four hundred and seven, relating to registration, renewal of registration, or failing to conspicuously expose such certificate of registration, shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be fined in any sum not exceeding one hundred dollars for each week he continues to carry on or to be engaged in such business, without such registration or such exposure of such certificate of registration, or renewal thereof. And for the violation

Penalties for
violating sec-
tion 4410.

of any of the provisions of section forty-four hundred and ten, such proprietor or manager shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be fined in any sum not exceeding fifty dollars for each and every offense; and for the violation of any of the

Penalties for
violating sec-
tion 4411.

provisions of forty-four hundred and eleven, such assistant pharmacist shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be fined in any sum not exceeding fifty dollars for each and every offense. All fines assessed for the violation of any of the provisions of this act shall be placed in the county treasury, for the use and benefit of the common school fund of the county in which such offense is committed; provided that nothing in this act shall be so construed as to in any way affect the right of any person to bring a civil action against any person referred to in this act, for any act or acts for which

Duty of the
board of phar-
macy upon
application to
cause prose-
cution.

a civil action may now be brought. It shall be the duty of the Ohio board of pharmacy, upon application therefor being made to said board, to cause the prosecution of any person or persons violating any of the provisions of this act.

ADULTERATION OF FOOD AND DRUGS.

AN ACT

To provide against the adulteration of food and drugs.

SECTION 1. *Be it enacted by the General Assembly of the state of Ohio,* That no person shall, within this state, manufacture for sale, offer for sale, or sell any drug or article of food which is adulterated, within the meaning of this act.

SECTION 2. * * * The term "food," as used herein, shall include all articles used for food or drink by man, whether simple, mixed or compound.

SECTION 3. An article shall be deemed to be adulterated within the meaning of this act: * * *

(a) In the case of drugs: (1.) If when sold under or by a name recognized in the United States Pharmacopœia, it differs from the standard of strength, quality or purity laid down therein; (2.) If, when sold under or by a name not recognized in the United States Pharmacopœia, but which is found in some other pharmacopœia, or other standard work on materia medica, it differs materially from the standard of strength, quality or purity laid down in such work; (3.) If its strength, quality or purity falls below the professed standard under which it is sold.

(b) In the case of food: (1.) If any substance or substances have been mixed with it, so as to lower or depreciate, or injuriously affect its quality, strength or purity; (2.) If any inferior or cheaper substance or substances have been substituted wholly or in part for it; (3.) If any valuable or necessary constituent or ingredient has been wholly or in part extracted from it; (4.) If it is an imitation of, or if sold under the name of another article; (5.) If it consists, wholly, or in part, of a diseased, decomposed, putrid, infected, tainted or rotten animal or vegetable substance or article, whether manufactured or not—or, in the case of milk, if it is the produce of a diseased animal; (6.) If it is colored, coated, polished or powdered whereby damage or inferiority is concealed, or if by any means it is made to appear better or of greater value than it really is; (7.) If it contains any added substance or ingredient which is poisonous or injurious to health; provided, that the provisions of this act shall not apply to mixtures or compounds recognized as ordinary articles or ingredients of food, if *each and every package sold or offered for sale* be distinctly labeled as mixtures or compounds *with the*

name and per cent. of each ingredient therein, and are not injurious to health.

SECTION 4. Every person manufacturing, offering or exposing for sale, or delivering to a purchaser any * * * articles of food included in the provisions of this act, shall furnish to any [person interested, or demanding the same, who shall apply to him for the purpose, and shall tender him the value of the same, a sample sufficient for the analysis of any such * * * articles of food which is in his possession.

SECTION 5. Whoever refuses to comply, upon demand, with the requirements of Section 4, and whoever violates any of the provisions of this act, shall be guilty of a misdemeanor, and upon conviction shall be fined not exceeding one hundred nor less than twenty-five dollars, or imprisoned not exceeding one hundred nor less than thirty days, or both. And any person found guilty of manufacturing, offering for sale or selling an adulterated article of food * * * under the provisions of this act shall be adjudged to pay, in addition to the penalties hereinbefore provided for, all necessary costs and expenses incurred in inspecting and analyzing such adulterated articles of which said person may have been found guilty of manufacturing, selling or offering for sale.

SECTION 6. This act shall take effect and be in force in forty days from and after its passage.

Passed March 20, 1884.

POISON LAW.

(Sec. 6957 Revised Statutes of Ohio.)

Whoever sells, or gives away, any quantity of arsenic less than one pound, without first mixing therewith soot or indigo in the proportion of one ounce of soot or half an ounce of indigo to the pound of arsenic, or except upon the prescription of a physician, sells or gives away, any quantity of any article belonging to the class usually denominated poisons, to any minor, or sells or gives away any such article to any person, without having first marked the word "poison" upon the label or wrapper containing the same, and registered in a book to be by him kept for that purpose, the day and date upon which it is sold or given away, the quantity thereof, the name, age, sex and color of person obtaining the same, the purpose for which it is required, and the name and place of abode of the person for whom the same is intended, shall be fined not more than two hundred nor less than twenty dollars. [50 V. 167, §§ 1, 2, 3, 4.]

LABEL LAW.

[House Bill No. 92,]

AN ACT to provide for the proper labelling of poisonous articles.

SECTION 1. *Be it enacted by the General Assembly of the State of Ohio,* That whenever any pharmacist, druggist or other dealer in poisons, chemicals, medicines and drugs, whether wholesale or retail, shall sell any drug or chemical, an indiscriminate or careless use of which would be destructive of human life, such dealer shall affix to each bottle or package of such drug, chemical or poison, a label printed in red ink, having on it the name of the article by which it is commonly known, the cautionary emblem of the skull and cross-bones, the words "caution" and "poison," and in addition thereto at least two of the most readily obtainable effective antidotes to such poisonous article.

SEC. 2. Whoever violates the provisions of section one (1) of this act shall, upon conviction thereof, before any court having competent jurisdiction, be fined in any sum not exceeding one hundred (100) dollars, nor less than ten (10) dollars.

SEC. 3. This act shall take effect and be in force sixty days after its passage.

NEAL R. HYSELL,
Speaker of the House of Representatives.

WILLIAM V. MARQUIS,
President of the Senate.

Passed April 21, 1890.

MORPHINE LAW.

[House Bill No. 66.]

To prescribe the manner of selling the sulphate and other preparations of morphine in the state, and for other purposes.

SECTION 1. *Be it enacted by the General Assembly of the State of Ohio,* That it shall not be lawful for any person, other than a wholesale druggist or other dealer in drugs and medicines, to sell or offer for sale at wholesale, or for any person other than a registered pharmacist or a registered assistant pharmacist, to sell or offer for sale at retail morphine or any of its salts, in this state, and it shall not be lawful for such person to sell or offer for sale, morphine or any of its salts, in any bottle, vial, envelope or other package, unless the same shall be wrapped in a scarlet paper or envelope, and all bottles or vials used for the above purpose shall contain not more than one drachm each, and shall have in addition to said scarlet wrapper a scarlet label lettered in white letters, and the same must be upon both vial and wrapper when vials are used, plainly naming the contents of said bottle; and further, that no person shall have the right to change any preparation of morphine from its original package to any other receptacle whatever for the purpose of retailing or dispensing therefrom, but it must be retailed or dispensed only from the original package with scarlet wrapper and scarlet label as aforesaid.

SEC. 2. That any one violating the provisions of the above section shall be guilty of a misdemeanor, and on conviction thereof shall be fined not less than ten nor more than fifty dollars, at the discretion of the court, for each and every violation of the preceding section.

SEC. 3. That all laws and parts of laws in conflict with this act be and the same is hereby repealed.

SEC. 4. This act shall take effect and be in force from and after September 1, 1886.

JOHN C. ENTREKIN,
Speaker of the House of Representatives.
JOHN O'NEIL,
President pro tem. of the Senate.

Passed April 8, 1886.

ROLL OF MEMBERS.

HONORARY MEMBERS.

Flückiger, Dr. F. A.	Strassburg, Germany	1892
Diehl, C. Lewis, Third and B'dway	Louisville, Ky	1891
Ebert, A. E., 426 State	Chicago	1891
Hoffman, Frederick, 183 Broadway	New York	1888
Lyons, A. B.		1888
Mohr, Chas, 177 Dauphin	Mobile, Ala.	1887
Remington, Prof. J. P., 1832 Pine	Philadelphia	1883
Rice, Charles, Bellevue Hospital	New York	1888
Sheppard, S. A. D., 1129 Washington	Boston, Mass	1888
Squibb, E. R., M. D., 36 Doughty	Brooklyn	1882

ASSOCIATE MEMBER.

Peters, D. C.	La Porte, Indiana	1890
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ACTIVE MEMBERS.

Star (*) indicates members present at Canton meeting.

Dagger (†) indicates new members.

Members are requested to report any inaccuracies in these lists, and notify the secretary and treasurer of all changes of address.

ADA, Hardin Co.

*Ashbrook, C. S.	1886
Rice, R. P.	1892
*Young, B. S.	1891

AGOSTA, Marion Co.

Reed, W. M.	1889
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AKRON, Summit Co.

Alexander, W. W., 219 S. Howard	1886
*Allen, S. E., 193 S. Howard	1886
Blocker, H. C., 111 N. Howard	1882
Buehl, E. H.	1892
Byrider, J., Sumner and E. Buchtel	1887
Case, J. H., 1128 E. Market	1885
Crites, H., 627 S. Main	1886
Davis, W. P., 111 N. Howard	1886
Hart, D. P., 985 E. Market	1879
Himmelman, G. C., 177 S. Howard	1886
Inman, C. T., 1184 E. Market	1884
Inman, S. C., 1184 E. Market	1886
Lamparter, J. O.	1886
Laffer, J. M., 183 S. Howard	1886
McCann, J. P.	1892
Pfeifer, J., 634 Buchtel	1887
Sharpe, J. A., 104 E. Market	1887
Smith, W. H., M. D.	1883
Warner, A., 208 E. Market	1886

ALLIANCE, Stark Co.

Cassaday, A. S.	1884
Chapman, H. J.	1890
Fogle, G. T.	1881
Saltsman, W. A.	1890
Williams, R. G.	1882

ANSONIA, Darke Co.

Hostetter, T. J.	1889
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ASHLAND, Ashland Co.

Wiest, S. G.	1889
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ASHTABULA, Ashtabula Co.

Cook, A. B.	1892
Hickok, H. M.	1883

ATHENS, Athens Co.

Henderson, C. B.	1883
Lash, E. R.	1881
McKee, W. H.	1885

AUBURNDALE, Lucas Co.

Thompson, J.	1881
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ARCHBOLD, Fulton Co.

Schubert, E. A.	1892
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AVONDALE, Coshocton Co.

Graham, A. J.	1890
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BAINBRIDGE, Ross Co.	
Beardsley, W. P.	1884
Dunn, F. H.	1881
BARBARTON, Summit Co.	
Belford, Dr. E. A.	1886
BARNESVILLE, Belmont Co.	
Ely, E. S.	1885
BEDFORD, Cuyahoga Co.	
McGaughey, I. H.	1885
BELLAIRE, Belmont Co.	
Arnold, C.	1892
Blackburn, J. E.	1891
Henry, Wm. F.	1892
Huffman, M.	1890
Wyrick, C. M.	1890
BELLEFONTAINE, Logan Co.	
Murdock, A. W.	1880
*Rea, D. E.	1890
BELLEVILLE, Richland Co.	
Hare, A.	1884
BELLEVUE, Huron Co.	
Brinker, J. H.	1885
Cupp, C. V.	1885
BELMONT, Belmont Co.	
Wright, H.	1884
BEREA, Cuyahoga Co.	
Mattison, T. C.	1887
Noble, W. W.	1883
BERLIN HEIGHTS, Erie Co.	
Tuttle, C., M. D.	1886
BLANCHESTER, Clinton Co.	
Baldwin, F. M.	1886
Day, H. L.	1891
Moon, D. H.	1884
BLUFFTON, Allen Co.	
Bracelin, H.	1880
*Hauenstein, A.	1883
BOWLING GREEN, Wood Co.	
†Hampshire, J. H.	1893
BRECKSVILLE, Cuyahoga Co.	
Ellsworth, C. S.	1886
BROOKLYN VILLAGE, Cuyahoga Co.	
*Schmitt, Carl.	1880
BUCYRUS, Crawford Co.	
Farquhar, W.	1887
*Johnston, F. T.	1879
*Stutz, F. A.	1882
BUTLER, Richland Co.	
*Hitchman, A.	1881
Nichols, W. A.	1889
CLARKSBURG, Ross Co.	
Kelley, W. T.	1888

CAMBRIDGE, Guernsey Co.	
Downar, J. R.	1882
Hawthorne, D. M.	1884
Hutchison, J. C.	1882
Moore, C. A.	1887
Wall, C. L.	1884
CAMDEN, Preble Co.	
Bohn, J. H.	1884
CANAL FULTON, Stark Co.	
Bevard, H.	1882
Shafer, C. M., Ph. C.	1887
CANTON, Stark Co.	
Barr, S. E.	1882
Blum, F., Jr.	1885
†Davis, S. H.	1893
Douds, A. H.	1884
Douds, B. J., M. D.	1892
Douds, W. H.	1892
Ink, H. H.	1886
Kapper, M.	1884
Kilbourne, H. A.	1884
Koons, C. W.	1881
Lockard, J. E.	1892
*Nye, C. N.	1884
Oppenheimer, J. H.	1887
Ort, E. L.	1892
Shanafelt, F. P.	1888
Schlaubach, E. J.	1885
Siddall, E. E.	1892
Sollman, L.	1884
Weber, C. L.	1884
Weber, H. E.	1888
CARDINGTON, Morrow Co.	
Shaw, F.	1888
CAREY, Wyandot Co.	
Carothers, W.	1879
Myers, G. S.	1884
CARROLLTON, Carroll Co.	
*Sterling, S. L.	1882
CEDARVILLE, Greene Co.	
Ridgway, B. G.	1886
CHAGRIN FALLS, Cuyahoga Co.	
Burney, C. H.	1892
CHEVIOT, Hamilton Co.	
Hildreth, N. G.	1884
CHICAGO, Huron Co.	
Sykes, E. A.	1884
CHILLICOTHE, Ross Co.	
Baumgartner, F.	1880
Howson, A. B.	1885
Howson, W. H.	1881
Lansing, R. H.	1880
Meggenhofen, E.	1881

Nipgen, J. A	1880
Steele, W. W	1882
Sulzbacher, W. F	1884

CINCINNATI, Hamilton Co.

Adderly, W. H., Saunders & Lang	1884
Bain, A. W., McMillin & Park	1882
Bayer, E. W., Vine and Liberty	1884
Betz, O. E., 36 and 740 Eastern	1884
Boehmer, A. L., 8th and Central	1883
Burdsal, E. H., 409 Main	1890
Calvert, G. P., Pearl and Walnut	1891
Davis, W. H. C., 4th and Smith	1882
DeLang, A., 4th and Broadway	1886
Eger, George, 839 Central	1880
Eichberg, J. H., City Hospital	1884
Eisenhour, C. L., Price's Hill	1887
Fabing, J., Walnut and Liberty	1884
Fallon, J. M. 5th and Lock	1882
Feemster, J. H., Ivorydale	1884
*Fennel, C. T. P., 8th and Vine	1884
Fieber, G. A., 100 Spring Grove	1891
†Fleischman, C. F., 13th and Walnut	1893
Fratz, J. G., Kenyon and Baymiller	1883
Fromme, A., 1325 Eastern	1884
Gordon, W. J. M., 710 Plum	1884
Greve, T. L. A., 6th and John	1881
Greyer, J., Vine and Findlay	1881
Griffith, H. H., 207 Oliver	1884
Greenland, R., 5th and Smith	1886
Hale, S. J., (Avondale)	1884
Hall, W. J., 4th and Elm	1884
Harris, T. B., 220 Walnut	1892
Harvey, C., Ph. C., 6th and Eggleston	1892
Hawkins, R. L., 12th and Elm	1884
Heineman, A., Liberty and Elm	1886
Heineman, O., Linn and Laurel	1884
†Herman, P. E., Glenway and 1st ave. Price Hill	1893
†Hoberg, H. H., Wade and Cutter	1893
Hoffman, J., 429 Central	1884
Hofling, A. J., Queen City and Harrison	1884
Hollenbeck, E. F., Richmond & Bay- miller	1882
Hovekamp, J. J., Laurel & Baymiller	1881
Kallmeyer, F. G., 8th and Vine	1886
Kampfmüller, C., Central and Ev- erett	1884
Kautz, F. A., 142 Hamilton	1880
Keller, F. W., 185 Laurel	1891
Kipp, E., Hopple and Colerain	1891
†Kisker, F. W., Harrison and Westwood ave.	1893
Klayer, C. F., 29 Clinton	1883
Klayer, L., 9th and Elm	1881
Koehnken, H. H., 4th and Mill	1880
Koenig, J. H., 1009 Central	1881
Kuerze, R. M., Plum and Canal	1881
Kutbauch, J. F., Bl'rok & L'kem'n	1887
Kyllius, G. W., Liberty and Denman	1884
Lammert, C. J., Park and McMillen	1882
Leue, A., A. M., Ph. D., Everett	1892
Lloyd, C. G., Court and Plum	1886
*Lloyd, J. U., Court and Plum	1879
Lloyd, N. Ashley, Court and Plum	1880
*Meininger, A., 12th and Vine	1880
Merrell, C. G., 6th and Eggleston	1890
Merrell, Geo., 6th and Eggleston	1880
Mueller, C. H., Race and 15th	1884
Norwood, T. F., Madison and Wood- burn	1884
Otis, J. C., 6th and Vine	1882
Overbeck, B. H., Jr., Freeman and Dayton	1880
Pardick, B. J., Wade & Linn	1884
Phillips, C. W., 484 Eastern	1882
Plath, O. E., 8th and Depot	1887
Pohlmeyer, E. A., 76 Broadway	1880
Rauchfuss, O., Pearl and Walnut	1880
Rendigs, C. P., 450 Broadway	1884
*Ruppert, J., Price's Hill	1879
Sauer, L. W., 729 Central	1884
Simonson, W., 9th and Race	1885
Skillman, H., 6th and Eggleston	1891
Smedley, C. W., Cummins ville (city)	1884
Spangenberg, E., 5th and Plum	1884
Stammell, C. A., 657 Elm	1884
Stein, O., 13 E. 6th	1891
Stenger, E., Laurel and Cutter	1884
Tompkins, J. S., (Avondale)	1884
Thorpe, A., (Avondale)	1884
Vogeler, F., 13 E. Sixth	1891
Voss, E., Wade and Baymiller	1891
Wagner, H., 9th and Linn	1886
Walton, H. C., 61 Hemlock	1883
†Wells, A. D., 4th and Central	1893
Wenning, G. H., Harrison & McLean	1884
*Wetterstroem, A., 435 Colerain	1888
Wetterstroem, Theo. D., Ph. G., Cooper and Spring Grove ave.	1892
*Weyer, J., 4th and Smith	1879
*Whitaker, B., Court and Plum	1885
Worthington, A. F., 170 W. Fourth	1884
Wrede, H., Price's Hill	1881
Yorston, M. M., 429 Central	1882
Zuenkler, J. F., 686 Vine	1884

CIRCLEVILLE, Pickaway Co.

Evans, S. B.	1882
Grand-Girard, G. F.	1891
Fickhardt, F. L.	1885

CLARKSON, Columbiana Co.

Wilson, W. C.	1882
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CLEVELAND, Cuyahoga Co.	
*Acker, P., 252 Pearl	1883
Acker, J., 252 Pearl	1888
*Aubley, S., 2358 Broadway	1892
Bauer, J. M., 61 Tioga	1891
Bartlett, J. A., Broadway	1892
*Beckenbach, E., 223 Superior	1889
Bechberger, H., 515 Kinsman	1890
Beeman, E. E.	1891
Biddle, H. G., 2358 Broadway	1883
Benfield, C. W., 619 Wilson	1887
Bock, A. W., 158 Ontario	1886
Bock, F., Woodland and Southern	1885
Bodebender, W. Case and Payne	1881
Bruce, J., 544 Prospect	1880
Bubna, J. V., 1048 Clark	1887
Bubna, Wm. H., Central	1879
Carroll, F. S., 1810 St. Clair	1888
Carey, M. J., 582 St. Clair	1885
Case, L., Cuyahoga Building	1884
Claus, G. T., 101 Hicks	1887
Cobb, L. A., 114 Superior	1880
*Cobb, R. L., 114 Superior	1883
Dehler, H. E., 423 St. Clair	1888
Deutsch, J. W. Euclid cor. Hickox	1884
Dollinger, G. A., 1003 Woodland	1889
Drach, G. L., 1829 Broadway	1887
Dreher, L., 1 Euclid	1880
Dustin, C. H., 267 Kennard	1886
Dvorak, J. Jr.	1891
Elliot, S. T., 32 John	1885
Emde, F. C., 1317 Superior	1889
Feil, J., 54 Woodland Court	1884
*Feil, S. R., 1475 Woodland	1888
Fenton, C. F., Bank and St. Clair	1887
Ferguson, J. R., 1958 Euclid	1887
Fischer, H. J., 439 Pearl	1887
Flandermeyer, H. D., 113 Merchant	1884
*Flandermeyer, H. H., 305 St. Clair	1880
*Flood, W. H., 1403 Woodland	1880
Forrest, J. T.	1886
Fortlage, H. J., 182 Seymour	1885
Fuller, R. L., 60 Hilburn	1888
Gaube, E., 1145 Lorain	1887
Gegelein, F. L. Lexington and Russell	1880
Gehrung, J. M., 158 Quincy	1885
George, R. H., 957 Lorain	1887
Gerstacker, M., Lorain and Fulton	1882
†Gill, A. H., 80 Brooker	1883
Gleim, J. C., Superior, cor. Square	1887
Glines, G. W., 147 Franklin	1880
Goldwood, J. C., 115 Linden	1892
Grosse, G. M., 611 Pearl	1888
Grosse, W. F., 1038 Lorain	1884
Haag, G. D., 709 Lorain	1884
†Haake, W. H., 85 Greenwood	1893
Hahn, S. J. F., 483 Scovill	1888
Hall, L. B., 111 Water	1880
*Hannan, O. B.	1891
*Hechler, G. L., 1099 Broadway	1880
Heller, M. M., 193 Superior	1880
Henk, W. J.	1888
Hinckley, L. E., 1101 Pearl	1889
Hoehn, A., 115 Florence	1892
Honecker, A., 1200 Pearl	1881
Honecker, J. J., 1200 Pearl	1884
*Hopp, L. C., 198 Euclid	1879
Horst, J. H., 1305 Central	1885
Hull, H. M., 380 Prospect	1884
James, H. F., 160 Arcade	1891
Kaestlin, S. E., M. D., 620 Lorain	1887
Keiper, F., 780 Lorain	1884
Keiper, L., 780 Lorain	1880
Kieffer, G., 620 Lorain	1880
Krebs, C., 1223 Cedar	1888
Kuder, W. F., 342 Jennings	1891
Kuhlmeier, H., 523 Pearl	1883
Lane, E. B., 1197 Euclid	1880
Lehr, John, 1526 Lorain	1886
*Lehr, 1145 Lorain	1880
Lohman, O. F., Woodland & Southern	1880
McFarland, T. D., 1197 Euclid	1884
May, A. F., 109 Ontario	1880
May, O. E.	1888
Metcalf, L. J., 111 Water	1885
Meyer, W. V., Superior, cor. Square	1887
Miller, C. M., 1155 Case	1881
Morgan, C. H., 24 Vienna	1880
Mund, J. F., 1386 Broadway	1883
Myers, Daniel, 111 Water	1880
Newcomb, N. O., 602 Pearl	1884
Norris, E. P., 1926 Euclid	1883
†Nydecker, F. L., 1475 Woodland	1893
Opperman, E., 485 St. Clair	1881
Oster, L. W., M. D., 819 St. Clair	1888
Parsons, R., 173 Euclid ave.	1880
Peck, J. H., Wade Park, cor. Genesee	1881
Petersilge, A., 315 Woodland	1880
Probeck, G. J., 223 Detroit	1886
Prochaska, O. F., Ph. G., M. D.	1887
Rave, H., Eagle and Woodland	1880
Robinson, G. R., 302 Cedar	1885
Rosewater, N., 939 Woodland	1879
Schamps, G. M., Cuyahoga Building	1883
Schellentrager, E. A., 725 St. Clair	1880
Schoenhut, C. H., 199 Superior	1887
Schroeder, G. A.	1884
Scott, F. G., 36 Euclid	1891
Selzer, E. R., 1021 Superior	1885
Sheekley, C. W., 636 Central	1881
Sherwood, D. W., 64 Merchant	1885
Sherwood, H. J., Jr. 979 Woodland ..	1887

Silberling, J. H., 58 Professor.....	1884
Slosson, F. W.....	1882
Smithnight, A., 204 Cedar.....	1880
Sords, T. V., 315 Pearl.....	1885
Spencer, J. G., M. D., 368 Central.....	1888
Spencer, Mary H., 368 Central.....	1883
Spencer, P. I., M. D., 368 Central.....	1880
Spieth, W. F. 1111 Case.....	1879
*Stecher, H. W., 1066 Pearl.....	1885
Strong, S. M., 114 Superior.....	1883
Stuckenholt, W., 369 Bond.....	1883
Tielke, G., 474 Detroit.....	1885
Tupa, F. J., 1363 Broadway.....	1885
Urban, J. P., 356 Ontario.....	1880
Urban, T. U., 1674 St. Clair.....	1892
Vackar, F., Independence, cor. Sykora.....	1888
*Voss, G. W., Forest and Woodland.....	1883
Wagner, H. G., 374 Woodland.....	1892
*Webb, F. C.....	1891
Weiler, J. J., 531 Woodland.....	1881
West, S. S., 61 Hawthorne.....	1889
Wood, A., 1270 Clark.....	1887
Zickes, O., 1048 Clark ave.....	1886

CLEVES, Hamilton Co.

Grossman, F. A.....	1884
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CLYDE, Sandusky Co.

Rabe, E. M.....	1891
Rabe, H. H.....	1883
Tiffany, H. B.....	1883

COALTON, Jackson Co.

Friedland, J. F.....	1884
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COLLEGE CORNER, Butler Co.

Huston, J. C.....	1884
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COLUMBIANA, Columbiana Co.

*Ink, C. E.....	1884
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COLUMBUS, Franklin Co.

Ackerman, J. N., Mound and High.....	1879
Ackerman, P. J., 549 N. High.....	1883
Beany, W. W., 662 E. Long.....	1884
Benner, C. C., 334 Lexington.....	1882
Berger, J. Jr., 1042 N. High.....	1882
Braun, H., 24 N. High.....	1879
Broadbeck, W. T., Mt. Ver. & 20th.....	1883
Brown, W. C., 41 W. Spring.....	1886
Bruck, P. H., 961 S. High.....	1879
*Byrne, John, 20C N. High.....	1884
Ellis, T. B., Main, cor. Champion.....	1887
Feiel, A.....	1891
Goebel, C. W., 482 S. Fourth.....	1886
Harmon, M. M., 2653 N. High.....	1886
†Hatton, E. W., 90 N. High.....	1893
Hatton, E. M., 90 N. High.....	1880
Herbst, E., M. D., 59 E. Main.....	1888
Herbst, F. W., 446 S. High.....	1879
Hoffman, O. L., 4th and Town.....	1883

Holman, H. N., Oak and Parsons.....	1883
Homeier, L. G., 167 E. State.....	1888
Huston, Chas., 47 S. High.....	1879
Kammerer, Wm., 47 S. High.....	1891
Karb, G. J. 4th and Main.....	1882
*Kauffman, G. B., 235 N. High.....	1886
Kaufman, L. B., 235 N. High.....	1886
Kolb, A., 350 E. Main.....	1882
Kienzle, F., 658 S. High.....	1888
Lentz, C. F., 655 W. Broad.....	1888
McCarter, E. N., Long and Grant.....	1879
Mandabach, P. A.....	1887
Moeglich, O. A., 413 S. High.....	1888
Nichols J. M., 692 E. Long.....	1881
Ogier, W. R., 185 Hamilton.....	1879
*Rauschkolb, J. 224 S. Fourth.....	1881
Reinert, L., Jr., 1028 E. Long.....	1884
Richards, J. W., 844 N. High.....	1886
Ritter, L. F., 567 W. Broad.....	1887
Schueler, E., 281 S. High.....	1879
Schueller, F. W., 232 South High.....	1880
Scott, A. C.....	1880
Seltzer, S. T., 330 E. Main.....	1885
Shedd, F., 235 N. High.....	1888
Sherwood, L. W., 45 W. Broad.....	1879
Spannagel, E. W., 236 E. Main.....	1888
Spencer, W. H.....	1892
Steinfeld, A. M., 116 N. High.....	1892
*Syfert, W. H., 25 E. State.....	1891
Ullman, W. P., 103 S. High.....	1881
Vogel, A. A., 108 S. High.....	1879
Zwerner, J. A., 219 S. High.....	1880

COLUMBUS GROVE, Putnam Co.

Crawford, W. L.....	1891
Hauck, T.....	1884
Thompson, A. M.....	1888

CONNEAUT, Ashtabula Co.

Guthrie, J. H.....	1882
Kneeland, C. A.....	1883
Palmer, J. G.....	1883
Simons, A. H.....	1885

COVINGTON, Miami Co.

Purdy, T. L.....	1884
Worley, G.....	1882

CRESTLINE, Crawford Co.

Chambers, S. V.....	1888
Kinsey, A. H.....	1892
Spencer, C. A.....	1883

DALTON, Wayne Co.

Sturgis, J. R.....	1882
Sturgis, T. A.....	1883
Wertz, W. H. H.....	1887

DAYTON, Montgomery Co.

Bonner, C. A., 1516 E. Fifth.....	1887
Breidenbach, C. H.....	1891

*Burkhardt, M. A., 3d and St. Clair	1886
Carnell, H. D., 3d and Main	1880
Carnell, H. G., 3d and Main	1891
Daugherty, J. U., 448 E. Fifth	1880
Dietz, J. C., 529 S. Wayne	1880
Francisco, C. C.	1891
Graybill, Wm. P.	1891
Good, J. C.	1891
Icenbarger, F. T., Br'n & Gr'n	1891
Kalter, G. W., 423 S. Main	1887
Kurfurst, H. F., Xenia and Henry	1880
Latin, G., 32 S. Main	1884
Latin, A. 3d and Perry	1891
Leutenschlager, G. C., Oak and Br'n	1887
Leonhard L. C., 5th and Main	1891
Mayer, J. A., 16 N. Main	1890
Nipgen, F. M.	1891
Prass, J. N., 1st and Main	1891
Pretzinger, R., 41 E. Third	1880
Pruden, D.	1880
Rottermann, C. E., 3d and St. Clair	1891
Sachs, E.	1880
Spengler, J. G., 3d and Webster	1882
Thieman, A., 27 N. Main	1888
Winchester, L. E.	1891
Zeller, Abia, 27 N. Main	1880

DEFIANCE, Defiance Co.

Woodward, N. G.	1883
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DELAWARE, Delaware Co.

Aigin, S. C.	1885
Carter, G. H.	1880
Murray, F. M., M. D.	1885
Pfifner, F. J. R.	1880
Starr, F. M.	1889
*Vogt, A. L.	1886
Wurtsbacker, L. H.	1886

DELHI, Hamilton Co.

Carpenter, S. W.	1881
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DELPHOS, Allen Co.

Boehmer, C. H.	1891
Evans, J. W.	1882
*King, F. H.	1886
Reul, W. W.	1882
Wahmhoff, J. H.	1880
Wahmhoff, F. S.	1882

DIAMOND, Portage Co.

Rose, J. W.	1888
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DOYLESTOWN, Wayne Co.

Hochstetler, J. C.	1885
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DRESDEN, Muskingum Co.

Hornung, J.	1882
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DUNKIRK, Hardin Co.

*Orth, E. P.	1889
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EAST LIVERPOOL, Columbiana Co.

*Baird, R.	1882
Hodson, J. D.	1888
†Scheede, L. F.	1893

EAST PALESTINE, Columbiana Co.

Frazer, H. J.	1882
Greenamyer, E., M. D.	1884
Sheets, G. F.	1887

EAST TOLEDO, Lucas Co.

Bach, W. J.	1880
Cook, S. W.	1881

ELYRIA, Lorain Co.

Eady, H. J.	1882
Hague, E. U.	1892
Hill, F. P.	1883
Nichols, E. S.	1881
Park, W. H.	1883
Roe, R. B.	1887

FAYETTEVILLE, Brown Co.

Fitzpatrick, S. J.	1892
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FINDLAY, Hancock Co.

Borher, H. J.	1892
*Firman, J. C.	1892
*Frey, W. J.	1892
*Graves, S. A.	1893
*Haven, W. H.	1880
*Huber, S.	1892
*Miller, A. C.	1888
*†Stutz, H. E.	1893
*Terrell, E. A.	1887

FOREST, Hardin Co.

Chase, Harry	1891
Dull, L. E.	1885

FORT JENNINGS, Putnam Co.

Steinhoff, A.	1882
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FOSTORIA, Seneca Co.

†Campbell, B. B.	1893
*Eshelman, L. J.	1884
Godfrey, C. P.	1885

FREDERICKSBURG, Wayne Co.

Lytle, J. B.	1883
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FREMONT, Sandusky Co.

Bethel, E. E.	1892
Grund, H. C.	1880
Stausmyer, C.	1883
Thomas, E. S.	1880
Zimmerman, L. P.	1880

GALION, Crawford Co.

Hackedorn, H. G.	1891
Hackedorn, M. L.	1880
McClain, M. H.	1880
*Reisinger, L. K.	1881
Spaulding, C. D.	1883

GALLIPOLIS, Gallia Co.	
Kerr, C. D.	1882
Robinson, W. L.	1887
Roedell, G. A.	1888
Schaaff, J. H.	1882
Williams, A. R.	1888
GEORGETOWN, Brown Co.	
Curry, J. N.	1886
GERMANTOWN, Montgomery Co.	
Hildabolt, C. W.	1887
GETTYSBURG, Darke Co.	
Miller, P. B.	1884
GIRARD, Trumbull Co.	
Lewis, B. G.	1887
*Lotze, L. L.	1890
GIBSONBURG, Sandusky Co.	
Stilson, S. B.	1881
GLENVILLE, Cuyahoga Co.	
Freiseman, W. H.	1888
GRAFTON, Lorain Co.	
Fiedler, G. W.	1884
GRAND RAPIDS, Wood Co.	
Gardner, A. J., M. D.	1881
Thurston, A.	1885
GREENFIELD, Highland Co.	
Parrett, W. E.	1888
GREENSBURG, Trumbull Co.	
Crane, R. W.	1884
GREEN SPRINGS, Seneca Co.	
McConnell, J. D.	1884
GREENVILLE, Darke Co.	
Kipp, W.	1881
HAMDEN JUNC., Vinton Co.	
*Lewis, A. L.	1882
HAMILTON, Butler Co.	
Krone, C.	1889
Lehmkuhl, J. B.	1887
Schwartz, J. C.	1880
HARBOR, Ashtabula Co.	
Schaffner, C. F.	1888
HARMAR, Washington Co.	
Buchanan, C. R.	1884
HEFBURN, Hardin Co.	
Wood, J. M., M. D.	1883
HIGHLAND, Highland Co.	
Bonar, R. S.	1884
HILLSBORO, Highland Co.	
Garrett, O. N.	1888
Seybert, R. L.	1880
Smith, W. G.	1880
HOLGATE, Henry Co.	
Voight, F. H.	1881
HUBBARD, Trumbull Co.	
Cramer, S. P.	1884
HUDSON, Summit Co.	
Bentley, E. S.	1882
HUNTSVILLE, Logan Co.	
Kerr, F. P.	1889
IBERIA, Morrow Co.	
Crane, E. J.	1884
IRONDALE, Jefferson Co.	
Decker, M. V.	1892
IRONTON, Lawrence Co.	
Arnold, E.	1892
Strobel, J. B.	1884
Winters, A.	1881
JACKSON, Jackson Co.	
Hale, W. F., M. D.	1884
JAMESTOWN, Greene Co.	
Carpenter, G. O.	1891
Strong, R. B.	1880
JEFFERSON, Ashtabula Co.	
Hawley, A. K.	1883
JEFFERSONVILLE, Fayette Co.	
*Davis, C. W.	1887
KENTON, Hardin Co.	
*Dean, W. D.	1885
*McCoy, J. N.	1879
KENT, Portage Co.	
Thompson, R. A.	1883
KILBOURN, Delaware Co.	
Andrews, Mrs. Delia A.	1885
KINGSTON, Ross Co.	
Rogers, N. P.	1884
LANCASTER, Fairfield Co.	
Slocum, E. L.	1882
White, E. B.	1881
LA RUE, Marion Co.	
Campbell, W. J.	1881
Virden, M. H.	1883
LEBANON, Warren Co.	
Frost, F. H.	1891
Rawles, J. P.	1891
Reid, H.	1881
LEETONIA, Columbiana Co.	
Harper, C. B.	1887
LEIPSIC, Defiance Co.	
†Lowry, A. J.	1893
LIBERTY CENTER, Henry Co.	
Foncannon, G. U.	1883
Ohler, J.	1883
LIMA, Allen Co.	
Brenner, C. E.	1886

†Cunningham, H.	1893
†Cunningham, T. N	1893
†Cramer, D	1893
Gilbert, A. W	1885
Harley, J. P	1887
Hover, H. B	1893
*Melville, W. M	1884
*Sanford, S. H	1882
Sanford, S. Jr.	1882
*Vortkamp, H. F	1884
Wheeler, A. F	1884
LITHOPOLIS, Fairfield Co.	
Hensel, C. M.	1892
LOCKLAND, Hamilton Co.	
Gilbert, H. A.	1884
LOGAN, Hooking Co.	
Case, F. S	1880
Harrington, F	1879
Reber, B. C	1884
LORAIN, Lorain Co.	
Honecker, W	1890
Jewitt, W. A	1884
LORAMIE, Shelby Co.	
Quinlin, W. H	1884
LONDON, Madison Co.	
Atchison, J. R.	1884
Bauer, F. A	1883
Boyer, J. M	1888
LOUISVILLE, Stark Co.	
Schilling, J. P., M. D.	1885
LOVELAND, Clermont Co.	
Shuesler, J. J	1882
McCOMB, Hancock Co.	
†Henney, C. E.	1893
McCONNELLSVILLE, Morgan Co.	
Noyes, H. J., M. D.	1888
MADISONVILLE, Hamilton Co.	
Klein, D.	1882
MALVERN, Carroll Co.	
Ross, J. H.	1892
MANSFIELD, Richland Co.	
Dronberger, L. R.	1882
Lindsey, E. H	1883
McCullough, A. H	1885
Wagner, C. W	1889
MARIETTA, Washington Co.	
Styer, W. H	1880
MARION, Marion Co.	
Denison, L.	1885
Flocken, Lewis H.	1886
Headley, J. W	1890
Hinds, J. W	1884
Sweeney, G. W	1885

MARYSVILLE, Union Co.	
Fields, J. W	1880
Liggett, N. E.	1881

MASSILLON, Stark Co.	
Baltzley, Z. T	1882
Heister, C. W	1889
Kirchhofer, P. P.	1882
Morgenthaler, P.	1883

MAUMEE, Lucas Co.	
Files, A. F.	1890

MECHANICSBURGH, Champaign Co.	
Taylor, J. P	1886

MEDINA, Medina Co.	
Albro, W. H	1881
McDowell, O. H	1883

MENDON, Mercer Co.	
*Bevan, J.	1882

MIAMISBURG, Montgomery Co.	
Bohn, M. G	1880
Gwinner, A. F.	1891

MIDDLETOWN, Butler Co.	
Johnson, C. B.	1884
Johnson, W. H	1886
Reed, E. M., Ph. C	1880
Weisbrodt, G.	1884

MIDDLEPOINT, Van Wert Co.	
White, W. E.	1887

MIDDLEPORT, Meigs Co.	
Stansbury, W. E.	1888

MILFORD, Clermont Co.	
†Lee, Wm. R.	1893

MILLERSBURG, Holmes Co.	
Strome, J. J.	1882

MINERAL, Athens Co.	
Coleman, J. C	1885

MINSTER, Auglaize Co.	
Rulmann, R. A.	1884

MT. BLANCHARD, Hancock Co.	
Brand, C. W	1890

MT. GILEAD, Morrow Co.	
Swingle, J. L.	1880

MT. STERLING, Madison Co.	
Clark, C. A.	1885

MT. VERNON, Knox Co.	
Baker, C. W	1892

Baker, G. R.	
Baker, P. A	1885

MT. VICTORY, Hardin Co.	
Titworth, R. L	1884

NAPOLEON, Henry Co.	
Saur, J. C	1887

NAVARRE, Stark Co.	
Grossklaus, J. F.....	1882
NELSONVILLE, Stark Co.	
Hickman, W. G.....	1882
Shepherd, J. S.....	1883
NEVADA, Wyandot Co.	
Goodbread, J. N.....	1881
NEWARK, Licking Co.	
Collins, F. A.....	1880
Hall, F. D.....	1888
Jones, W. D.....	1881
NEW BREMEN, Auglaize Co.	
Hoffman, J. L.....	1881
NEW BURLINGTON, Clinton Co.	
Collett, O. F.....	1884
NEW CARLISLE, Clarke Co.	
Miller, E. C., M. D.....	1888
Neff, C. H.....	1884
Neff, B., M. D.....	1887
NEW HOLLAND, Pickaway Co.	
Morris, W. E.....	1884
NEW LISBON, Columbiana Co.	
Marquis, J. S.....	1890
NEW LONDON, Huron Co.	
Starbird, B. F.....	1884
Starbird, C.....	1884
NEW MATAMORAS, Washington Co.	
†McMunn, O. M.....	1893
West., W. L., M. D.....	1885
NEW RICHMOND, Clermont Co.	
Bleher, J. C.....	1881
Moss, J. W.....	1882
NEW STRAITSVILLE, Perry Co.	
Spencer, H.....	1884
NEWTON FALLS, Trumbull Co.	
Rice, B. F.....	1883
N. WATERFORD, Columbiana Co.	
Vollnogle, P. F.....	1884
NORTH AMHERST, Lorain Co.	
Nicholl, E. H.....	1888
NORTH BALTIMORE, Wood Co.	
Savidge, G. A.....	1885
NORWALK, Huron Co.	
Patrick, M.....	1883
†Pond, G. W.....	1893
Wooster, T. S.....	1890
OAKWOOD, Paulding Co.	
Ackley, I. L.....	1890
OBERLIN, Lorain Co.	
Harmon, J. F.....	1888
OCEOLA, Crawford Co.	
Owen, A.....	1890

OSBORN, Greene Co.	
Vaughn, F.....	1888
OSTRANDER, Delaware Co.	
†Leasure, H.....	1893
OTTAWA, Putnam Co.	
Graham, A., Jr.....	1886
Huber, Dr. H.....	1888
†Huber, L. H.....	1893
†Kelley, W. A.....	1893
Kelley, W. W.....	1881
†Robenalt, A. R.....	1893
PAINESVILLE, Lake Co.	
Austin, W. C.....	1892
Werner, W. M.....	1886
PAULDING, Paulding Co.	
Lynn, G. A.....	1886
PEMBERVILLE, Wood Co.	
Sprague, L. C.....	1882
PIQUA, Miami Co.	
†Bates, A. H.....	1893
Wilson, A. C.....	1886
Pierce, C. G.....	1885
PLYMOUTH, Richland Co.	
Webber, T. J.....	1885
POMEROY, Meigs Co.	
Reed, C. D.....	1882
Seeborn, A. W.....	1881
PORTSMOUTH, Sciota Co.	
Amann, C. E., Sr.....	1881
Amann, C. E., Jr.....	1881
Amann, F.....	1881
Reed, E.....	1881
Whitaker, A. M.....	1892
PORT CLINTON, Ottawa Co.	
Payne, C. E.....	1886
PORT WASHINGTON, Tuscarawas Co.	
Cornet, G. A.....	1887
POWHATAN, Belmont Co.	
Beam, J. H.....	1887
PRAIRIE DEPOT, Wood Co.	
Sage, J. R.....	1884
PROSPECT, Marion Co.	
Cook, F. M.....	1886
QUAKER CITY, Guernsey Co.	
Bort, L. O.....	1887
RAWSON, Hancock Co.	
Anten, E. B.....	1892
RAVENNA, Portage Co.	
McConney, W. T.....	1884
Packer, A. J.....	1888
RICHMOND, Jefferson Co.	
Pyle, S. B.....	1882

Walker, J. F.....	1884	SHILOH, Richland Co.	
REPUBLIC, Seneca Co.		Fenner, J. C.....	1883
Charles, X. F.....	1886	SHREVE, Wayne Co.	
Dentler, S. S.....	1886	Cunningham, J. C.....	1884
RICHWOOD, Union Co.		SIDNEY, Shelby Co.	
Conkright, A. B.....	1886	Amann, C.....	1881
Hill, C. E.....	1884	Stahl, H.....	1883
Siffritt, N.....	1892	Thompson, H. W.....	1881
RIPLEY, Brown Co.		SMITHVILLE, Wayne Co.	
Maddox, W. E.....	1884	Willaman, F. P.....	1884
ROCKFORD, Mercer Co.		S. CHARLESTON, Clarke Co.	
I. Wisterman.....	1885	Luckey, G. W.....	1884
ROCKY RIDGE, Ottawa Co.		SPENCERVILLE, Allen Co.	
Barringer, D., M. D.....	1885	Beard, J. M.....	1885
RUSHSVLVANIA, Logan Co.		SPRINGFIELD, Clarke Co.	
*Doran, I. A.....	1886	Bakhaus, A.....	1882
ST. BERNARD, Hamilton Co.		Beck, J. I.....	1886
Ludlow Grove, P. O.		Burton, G. F.....	1880
Vorkamp, B. H.....	1893	Casper, T. J., M. D.....	1879
ST. CLAIRSVILLE, Belmont Co.		Coblentz, F. H.....	1886
Hoge, J. B.....	1882	Coblentz, G.....	1887
Patterson, J. A.....	1882	Heister, U. S.....	1887
Patterson, J. J.....	1882	Holloway, W. G.....	1887
Rust, B. S.....	1884	Lisle, J. D., M. D.....	1884
West, J. E., M. D.....	1882	Ludlow, C.....	1880
SALEM, Columbiana Co.		Ridgway, C. M.....	1886
Bolger, J. C.....	1883	Schmidt, A.....	1886
DeRhodes, F.....	1885	Troupe, Theo.....	1880
French, L. B.....	1883	Windhurst, W. G.....	1891
Hawkins, M. S.....	1880	STEUBENVILLE, Jefferson Co.	
Trimble, R. P.....	1884	†Barr, Wm. B.....	1892
SALINEVILLE, Columbiana Co.		Beall, W. M.....	1884
McGill, W. W.....	1893	Blackburn, C. E.....	1892
SANDUSKY, Erie Co.		Borden, G. W.....	1892
Arnold, D. R.....	1884	Burgoyne, W. R.....	1884
Biehl, L. A.....	1884	Johnson, J. M.....	1884
Dick, C.....	1885	Johnson, T.....	1882
Emrich, J. H.....	1885	Johnson, W. R.....	1887
Henkelman, H. K.....	1884	Kells, H. B.....	1884
Leher, C. A.....	1881	Long, W. A.....	1882
Pape, Josephine.....	1885	Miller, L. A.....	1884
Schade, G. J.....	1890	Morrison, R. J.....	1884
SAVANNAH, Ashland Co.		Ridgeley, W. F.....	1884
*Stem, D. W.....	1889	Steel, C. H.....	1884
SEAL, Wyandot Co.		Steel, E. M.....	1884
Andrews, R. S.....	1891	Stewart, H. M.....	1884
SEVILLE, Medina Co.		SUMMERFIELD, Noble Co.	
Boise, J. C.....	1887	Dew, J. T.....	1882
SHELBY, Richland Co.		SWANTON, Fulton Co.	
Melsheimer, E. J.....	1883	Price, A. Q.....	1886
SHERODSVILLE, Carroll Co.		SYCAMORE, Wyandot Co.	
Willard, H. M.....	1892	Clark, S. L.....	1883
		TIFFIN, Seneca Co.	
		Fleck, J. J.....	1880

Hubbard, E. B.....	1884
Marquardt, J. C.....	1889
Marquardt, J. F.....	1881
Warner, A. C.....	1885
Witschner, M. G.....	1884

TIRO, Crawford Co.

Jeffrey, F. M.....	1883
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TOLEDO, Lucas Co.

*Bower, F. T., 902 Cherry.....	1881
Buckwell, A. J., 401 Madison.....	1881
*Burger, A., 1706 Adams.....	1881
Cheney, F. J., 342 Huron.....	1881
Danforth, E. C., 426 Adams.....	1881
Daniels, Thomas, 701 Summit.....	1881
Fehr, Otto, 613 Lagrange.....	1891
Frederick, J. F., 902 Cherry.....	1887
Funk, F. M., 701 Cherry.....	1890
Gysel, R., 939 Summit.....	1881
Heitzman, A., 1132 Broadway.....	1881
McCann, J. M., 1002 Washington.....	1890
Mills, C. H., M. D., 1166 Oak.....	1890
†Nill, S. S., 1617 Broadway.....	1893
Peck, E. D., 128½ Summit.....	1881
Peters, P. H.....	1892
Schindler, C., 1324 Washington.....	1890
*Spayd, C. E., 502 Monroe.....	1881
Spayd, H. W., 846 Broadway.....	1891
Spohn, R. C., 2145 Monroe.....	1881
Vanstone, T., 101 Summit.....	1881
Walding, W. J., 108 Summit.....	1881
West, C., 128½ Summit.....	1881
Young, F. H., 139 Summit.....	1887
Young, L. A., 1530 Cherry.....	1890

TONTOGANY, Wood Co.

Collin, R. J.....	1890
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TROY, Miami County.

Parsons, G. F.....	1880
Tobey, C. W.....	1879

UHRICHSVILLE, Tuscarawas Co.

Francis, H. S.....	1882
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UNIONPORT, Jefferson Co.

Dunlap, G. G.....	1884
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UPPER SANDUSKY, Wyandot Co.

Altenberger, P. J.....	1887
*Berg, F.....	1880
Bilhardt, A.....	1889
Kenan, G. W.....	1889
Tschanen, G. W.....	1882
Tschanen, W. T.....	1883
*Von Stein, J. H.....	1879

URBANA, Champaign Co.

Colwell, J. M.....	1880
Connor, J. O.....	1882
Cramer, G. W.....	1881

UTICA, Licking Co.

Benedict, A. E.....	1888
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VAN WERT, Van Wert Co.

DePuy, F. B.....	1888
Ellis, L. A.....	1888
Gackenhaimer, L. F.....	1882
Hines, J. A.....	1887

VERMILLION, Erie Co.

*Baumhart, C. C.....	1887
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VERSAILLES, Darke Co.

Frankman, H. A.....	1889
*Stierle, J. G.....	1885

WADSWORTH, Medina Co.

Ross, J. D.....	1883
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WAPAKONETA, Auglaize Co.

Franke, A.....	1884
Fueling, D.....	1884
Kayser, Wm.....	1885
Hunter, T. C.....	1889

WARREN, Trumbull Co.

Woods, F. M.....	1887
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WARSAW, Coshocton Co.

Lawson, D. J.....	1882
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WASHINGTON C. H., Fayette Co.

Baldwin, A. T.....	1888
Boyer, H.....	1880
Brown, T. F.....	1880
Donnan, E. V.....	1882
Harlow, C. D.....	1891

WASHINGTONVILLE, Mahoning Co.

Walker, W. P.....	1884
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WATERTOWN, Washington Co.

Bohl, Conrad.....	1881
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WATERVILLE, Lucas Co.

Rupp, J. W.....	1892
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WAUSEON, Fulton Co.

Collins, E. A.....	1886
Nachtreib, C. J.....	1881

WAVERLY, Pike Co.

Blaser, J. T.....	1887
Dean, A. H.....	1887
Hutt, P.....	1887

WAYNESBURGH, Stark Co.

Scott, E.....	1892
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WELLINGTON, Lorain Co.

Felt, F. D.....	1884
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WELLSTON, Jackson Co.

Henry, J. W., M. D.....	1891
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WESTON, Wood Co.

Saxby, E. A.....	1890
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WEST ALEXANDRIA, Preble Co.

Davis, J. E.....	1884
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WEST JEFFERSON, Madison Co.	
Bradley, Quinn.....	1882
WEST LIBERTY, Logan Co.	
Gill, D. W.....	1886
Maxwell, G. F.....	1886
WEST MANCHESTER, Preble Co.	
Overholser, S. H.....	1884
WEST MANSFIELD, Logan Co.	
Moore, J. C.....	1886
WEST SALEM, Wayne Co.	
Kiplinger, J. W.....	1884
Morr, T. N.....	1883
*Saltsmann, E. W.....	1892
WEST UNITY, Williams Co.	
Denman, W. M.....	1884
WHARTON, Wyandot Co.	
Clark, W. P., M. D.....	1893
WHITE HOUSE, Lucas Co.	
Heath, F. M.....	1881
WILLIAMSBURG, Clermont Co.	
Beall, A.....	1882
WILLOUGHBY, Lake Co.	
Law, G. F.....	1885
WILMINGTON, Clinton Co.	
Brown, G. W.....	1885
Grantham, K. H.....	1891
WILMOT, Stark Co.	
Wolf, C. P., M. D.....	1884
WINCHESTER, Adams Co.	
Doyle, S.....	1884
WOODVILLE, Sandusky Co.	
Busch, A.....	1884
Busch, H., M. D.....	1883
WOOSTER, Wayne Co.	
Blackburn, A. W.....	1891
Boyd, S. H.....	1886
Gerlach, F. G.....	1891
Laubach, G. R.....	1883
Ohliger, L. P.....	1884
Roller, R. S.....	1883
Zimmerman, J. R.....	1884
WYOMING, Hamilton Co.	
Boyd, W. H.....	1891
XENIA, Greene Co.	
Farrell, H. J.....	1886
Fleming, E. C.....	1880
YELLOW SPRINGS, Greene Co.	
Ridgway, C.....	1879
YOUNGSTOWN, Mahoning Co.	
Averbeck, M. J.....	1883
Fischer, E. A.....	1884
Hall, C. F.....	1882
Kaercher, H. F., Ph. G.....	1892
Kauter, C. H.....	1887
Lyons, F. F., Ph. G.....	1892
McKeown, S. W.....	1884

ZANESVILLE, Muskingum Co.

Adams, N. B.....	1888
Baush, K. M.....	1881
Chappelear, F. B.....	1882
Graham, C. V.....	1882
Nye, H. L.....	1882
Rohrman, H. F.....	1889
Wells, W. P.....	1881
Widney, H. M.....	1883

CALIFORNIA.

Los Angeles.

Buehler, J. J., 143 East First street.....	1887
Stockton.	

Sanford, J. A.....	1880
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COLORADO.

Denver.

Thurber, A. R., 1361 Broadway.....	1883
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ILLINOIS.

Chicago.

Weld, H. W.....	1891
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INDIANA.

Peru

Leist, J. L., Ph. C.....	1880
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IOWA.

Des Moines.

John, J. M.....	1881
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KANSAS.

Lyons, Rice Co.

Magoffin, A. E.....	1881
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KENTUCKY.

Louisville.

Schmuck, F. E., 840 Baxter.....	1880
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Schneider, A. W., Preston corner Broadway.....	1886
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MICHIGAN.

Detroit.

Church, W. D.....	1890
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MISSOURI.

Pierce City.

Armstrong, G. R.....	1879
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NEW YORK.

New York City.

Coblentz, V., New York College of Pharmacy.....	1882
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PENNSYLVANIA.

North Clarendon, Warren Co.

Simpson, R. A.....	1892
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Philadelphia.

Bohn, C. H., Ph. G., 2d and Poplar.....	1880
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Pittsburgh.

Kirkendall, C. F., 901 Penn.....	1886
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Shrimplin, L. D., 300 Frankst'n.....	1883
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Warren, Pa.

Kahle, C. E.....	1891
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RESIGNED.

		<i>Elected.</i>	<i>Resigned.</i>
Anderson, W. P.	Marysville	1881	1890
Bellerman, J. H.	Cincinnati	1881	1892
Blackenhorn, H.	Orrville	1884	1891
Buell, W. H.	Marietta	1881	1886
Burgess, M. S.	Seattle, Wash.	1887	1891
Champney, A. R.	Perrysburg	1881	1889
Dolph, W. H.	Elmore	1884	1885
Elfers, J. C.	Cincinnati	1883	1890
Evans, J. S.	Cincinnati	1884	1891
Everett, E. S.	Portland, Me.	1880	1884
Feemster, W.	Cincinnati	1884	—
Flexer, A. W.	Joliet, Ill.	1885	1890
Foland, D. J.	Wilmington	1881	—
Goodman, C.	Cincinnati	1880	1891
Glaser, C. H.	Norwalk	1881	1886
Hauser, J. C.	Sandusky	1881	1892
Heister, J. P.	Cincinnati	1884	1891
Heister, L.	Cincinnati	1880	1885
Hessler, E. M.	Cleveland	1880	1886
Hoopes, W. W.	Minerva	1884	—
Hoyt, H. H.	North Fairfield	1882	1886
Hudson, W. J.	S. Charleston	1882	—
Irwin, J. L.	Ann Arbor, Mich.	1884	—
Jones, T. A.	Venedocia	1882	1886
Koch, H.	Cincinnati	1886	—
Lee, E. S.	Roscoe	1882	1886
Lippert, O. C. F.	Cincinnati	1880	1882
McGonagle, S. B.	Brilliant	1884	1891
Merrell, A. H.	Cincinnati	1884	1886
Montanus, P. E.	Springfield	1882	—
Nichols, J.	Columbus	1880	1891
Orr, W. C.	Columbus	1883	1891
Peters, V. O.	Shelby	1885	—
Read, J. A.	Wauseon	1883	1890
Read, M. E.	Wauseon	1883	1890
Reuter, W.	New York	1881	1890
Richey, S. C.	Oxford	1884	—
Seymour, F. W.	Wheeling, W. Va.	1881	1887
Smith, G. W.	Cincinnati	1884	—
Stahlhuth, H. W.	Columbus, Ind.	1887	1891
Valentine, F. E.	Springfield	1886	1890
Weichsel, F.	Cleveland	1881	1886
West, C. W.	Toledo	1881	1884
West, W. K.	Toledo	1881	—
Swan, W. S.	From Toledo (address not known)	1881	—
Hutchings, J. C.	Bellevue	1884	—

DECEASED.

HONORARY MEMBERS.

	<i>Elected.</i>	<i>Deceased.</i>		<i>Elected.</i>	<i>Deceased.</i>
Bedford, Prof. P. W., New York.....	1883	1892			
Judge, J. F., M. D., Cincinnati.....	1891	1892			
Maisch, Prof. J. M., Phila.....	1882	1893			
AKRON.					
	<i>Elected.</i>	<i>Deceased.</i>		<i>Elected.</i>	<i>Deceased.</i>
Hickox, L. A.....	1882	1883	Dresky, J. J.....	1883	1889
Limb, A. A.....	1883	1885	Gaylord, H. C.....	1880	1893
ASHLAND.			Leick, R. H.....	1884	1885
Reaser, E. W.....	1880	1888	McIlvaine, J. J.....	1882	1889
ATHENS.			Mayell, A.....	1879	1891
Minear, A. W. S.....	1885	1886	COLUMBIANA.		
BEAVER DAM.			McClun, C. M.....	1885	1885
Shull, H. F.....	1886	1888	COLUMBUS.		
BELLEFONTAINE.			Adolph, A.....	1881	1883
Case, F. S.....	1880	1887	Cook, H. C.....	1884	1893
BERLIN HEIGHTS.			DAYTON.		
Andress, J. E.....	1885	1886	Abbey, W. J.....	1882	1891
BLOOMVILLE.			Burkitt, J. L.....	1880	1890
Samsel, H. S.....	1881	1891	Dover, Thomas.....	1880	1881
BUCYRUS.			Hebner, A.....	1880	1891
Fulton, M. D.....	1880	1889	Lace, J. H.....	1883	1893
Lewis, A. C.....	1881	1892	Weusthoff, O. S.....	1879	1890
BURTON.			DELPHOS.		
Cleveland, J. S.....	1883	1884	Sherrick, P. F.....	1886	1886
CALDWELL.			FREDERICKTOWN.		
Newhard, L. A.....	1882	1883	Hosack, H. E.....	1882	1890
CARDINGTON.			FREMONT.		
Mooney, M. D.....	1879	1891	McCulloch, R. S.....	1881	1892
CHILLICOTHE.			GRANDVILLE.		
Doyle, C. H.....	1880	1883	Bryant, C. W.....	1884	1887
CINCINNATI.			HAMILTON.		
Dennis, J. H.....	1891	1892	Doeller, G.....	1883	1893
Faust, C.....	1879	1886	Lehmkuhl, J. B.....	1887	
Fennel, A.....	1880	1884	Nicolay, S. J.....	1882	1887
Hollenbeck, M. W.....	1884	1892	HILLSBORO.		
Kistner, E.....	1884	1886	Quinn, J. W.....	1889	1890
Martin, Wm. J.....	1884	1889	JACKSON.		
Muntel, H.....	1884	1885	Lewis, E. D.....	1884	1892
Reum, H. F.....	1881	1886	KENTON.		
Schneider, A.....		1886	Steiner, M. B.....	1881	1882
Wagner, A.....	1882	1886	LIMA.		
Wells, J. D.....	1882	1893	Marmon, J. Y.....	1882	1892
CIRCLEVILLE.			Meyer, John.....	1884	1890
Brant, E. D.....	1884	1886	Rehfus, C. A.....	1882	1886
CLEVELAND.			LONDON.		
Benedict, J. I.....	1880	1884	King, A. P.....	1880	1882
Bixel, E.....	1880	1886	Smith, A.....	1880	1882
Conwell, E. T.....	1883	1885	MANCHESTER.		
Dieckmann, C. F.....	1888	1889	Peyton, W. T.....	1881	1892

<i>Elected.</i>	<i>Deceased.</i>	<i>Elected.</i>	<i>Deceased.</i>
MANSFIELD.		SIDNEY.	
Bollman, C. J.....	1884	Amann, F. O.....	1889
Finfrock, M. V. B.....	1890	SABINA.	
McCONNELLSVILLE.		Plymire, L. E.....	1883
Alexander, E. V.....	1883	SEVILLE.	
MIAMISBURG.		Leitzell, A. D.....	1889
Fleming, E. M.....	1885	SPRINGFIELD.	
MILFORD.		Coblentz, J. P.....	1883
Lawyer, L.....	1885	Carnahan, W. G.....	—
NEW CARLISLE.		STEUBENVILLE.	
Neff, B., M. D.....	—	Carnahan, W. G.....	—
NEW CONCORD.		TOLEDO.	
Johnson, C. S.....	—	Spayd, G. H.....	1884
NEW LEXINGTON.		Thayer, G. M.....	1885
Bright, F. C.....	—	Reed, I. N.....	1891
NEWARK.		URBANA.	
Johnson, J. S.....	—	Fisler, I.....	1893
NORTH AMHERST.		Luce, J. D.....	1890
Uthe, J. F.....	1886	Sullivan, E. N.....	—
PITTSBURGH, PA.		VERMILLION.	
Miller, H. L.....	1887	Wines, F. E.....	1896
PORT WASHINGTON.		WAVERLY.	
Cornet, L. A.....	—	Adams, A. A.....	1889
RAVENNA.		WELLINGTON.	
Watterman, H.....	1893	Foot, N. W.....	1883
RICHWOOD.		WOOSTER.	
Goehring, Phil.....	1883	Zimmerman, J. R.....	1890
RIPLEY.		ZANESVILLE.	
Maddox, Wm.....	1888	Baush, W. F.....	1886
		Blacksom, H. W.....	1882

DROPPED FROM THE ROLL

Bain, F. W., Cincinnati.....	1884	Kuqua, S. J., Kansas City, Mo.....	1886
Ballenger, C. S., Akron.....	1886	Landers, G. W., Cincinnati.....	1884
Bartlett, W., Toledo.....	1881	Lickes, R. P., Steubenville.....	1884
Benedict, D. D., Norwalk.....	1880	Love, J. C., Moscow.....	1889
Black, C. T., Ripley.....	1885	McCormick, J. T., Xenia.....	1884
Brandt, E. D., Hayesville.....	1885	McDonald, S. S., New Lexington.....	1886
Brown, F. A., New Lisbon.....	1883	McFadden, C. L., Van Wert.....	1882
Carlisle, F. L., Newton Falls.....	1884	McKean, C. W., Cleveland.....	1884
Cleaveland, C. H., Greenfield.....	1884	Miller, C. W., Cleveland.....	1884
Colby, W. D., Defiance.....	1881	Nelson, J. W., Springfield.....	1887
Darrah, D. H., Bellaire.....	1882	Nemee, J. A., Cleveland.....	1883
Davis, J. M., Chillicothe.....	1880	Noell, C. H., Van Wert.....	1882
Davis, T. C., Ironton.....	1883	O'Brien, Wm., Cleveland.....	1884
Deemer, C. H., New Lisbon.....	1883	Patton, J. G., Newark.....	1884
Dixon, G. M., Dayton.....	1880	Peters, E. J., Akron.....	1886
Eyman, L. E., Columbus.....	1885	Porter, E. D., Cleveland.....	1882
Fisher, A., Burbank.....	1883	Porter, L. R., Gallion.....	1887
Fisher, J. V., Morristown.....	1882	Rees, J. N., Jefferson.....	1884
Foley, J. B., Steubenville.....	1884	Richmond, E. A., Toledo.....	1885
Foster, A. M., Steubenville.....	1884	Rockwood, C. H.....	1887
Frazer, G. M., Bellefontaine.....	1883	Roller, J. L.....	1893
Gackenhimer, M. U., Van Wert.....	1886	Roudabush, D., Goshen.....	1881
Gibson, C. J., Columbus.....	1883	Schaeffer, M. B., Toledo.....	1881
Gilman, C. S., Akron.....	1887	Schoaff, Z. H.....	1893
Gleick, W. M., Cincinnati.....	1883	Schueller, A. W., Columbus.....	1887
Glenn, A. H., Sardinia.....	1882	Shellabarger, E., Laura.....	1886
Graham, W. H., Zanesville.....	1881	Schulte, H. J., Cincinnati.....	1883
Grayum, C. W.....	1893	Selzer, D. F., Akron.....	1883
Grether, J., Akron.....	1883	Shotwell, D. W., Cincinnati.....	1886
Haber, L. A., Cincinnati.....	1881	Skeggs, C. W., Green Springs.....	1884
Hamlin, R. E., East Toledo.....	1881	Smith, L. W., Byesville.....	1884
Hank, T. B., Sylvania.....	1884	Smith, W. P., Jr., Tiffin.....	1883
Haefele, G. L., West Richfield.....	1887	Smith, W. T., Springfield.....	1882
Hart, W. T., Revenna.....	1882	Sulliger, W. R. H., Forest.....	1880
Harrison, J. M., Cincinnati.....	1884	Springsteen, W. S., Cleveland.....	1885
Hauss, J. J., St. Marys.....	1886	Stoskopf, G., Cleveland.....	1888
Herwig, G. A., Cincinnati.....	1880	Taggart, P. S., New Lexington.....	1885
Heydrich, L., Toledo.....	1881	Taylor, F. S., Wilmington.....	1885
Hollinger, Thos., Columbus.....	1883	Thomas, C. A., Rushville.....	1888
Hoover, Z. T., Dayton.....	1880	Tulloss, B. L., Akron.....	1887
Hoy, B. F., Holmesville.....	1884	Turney, L. M., Holgate.....	1888
Hyers, W. H., Dayton.....	1880	Tyson, A. D., Middletown.....	1887
Isaacs, B. S., Cincinnati.....	1887	Walt, E. C., Circleville.....	1884
Jacobi, A., Cincinnati.....	1884	Weichsell, E., Cleveland.....	1884
Johnson, J. R., Zanesville.....	1882	Weller, W. A.....	1893
Kelly, R. W., Lima.....	1888	Wyker, J. D., Fredericktown.....	1883
King, C., Gallipolis.....	1888	Zartman, D., Independence.....	1884
King, F. H., Cincinnati.....	1886		

RESIDENCE UNKNOWN.

Wiedenthaler, G. A., from Sandusky.....	1884	8931
Carnahan, J., from Steubenville.....	1882	1893
Steel, E. M., from Steubenville.....	1884	1893
Bippus, C. W., from Dayton.....	1891	1893
Murray, S. W., from Washington, C. H.....	1886	1893
Cornell, C. K., from Columbus.....	1879	1893
Scott, A. C., from Columbus.....	1880	1893

LIST OF PHARMACISTS REGISTERED BY EXAMINATION

FROM MAY 1ST, 1892, TO MAY 1ST, 1893.

3855	Voit, William S.....	Youngstown	3900	Briggs, Chas. J.....	Fostoria
3856	Hechler, Edw. rd.....	Cleveland	3901	Nelson, William.....	Toledo
3857	Trump, Thad.....	Canton	3902	Mullan, Amasa.....	Indianapolis
3858	Hall, E. J.....	Fayetteville	3903	Kirk, W. D.....	Flushing
3859	Dittenhaver, R. E.....	Holgate	3904	Hunt, Sheldon S.....	Toledo
3860	McCleary, Herman.....	Cambridge	3905	Hampshire, J. H.....	Bowling Green
3861	Fisner, Geo.....	Lancaster	3906	Garrett, H. C.....	Lell Roy
3862	Huttenmueller, H.....	Cincinnati	3907	Page, Edwin A.....	Bedford
3863	Schriber, Chris. T.....	Youngstown	3908	Albright, E. C.....	East Liverpool
3864	Hadley, Frank W.....	Martinsville	3909	Griffith, William W.....	Cincinnati
3865	Kennedy, Edw. R.....	Zanesville	3910	Rhein, Otto G.....	Canton
3866	McCorkle, C. E.....	Youngstown	3911	Reinherr, G. E.....	New Melamoras
3867	Freeman, John W.....	Derry, Penn	3912	McMunn, Oscar M.....	New Metamoras
3868	Edwards, Frank.....	Findlay	3913	Buchert, Peter.....	Portsmouth
3869	Henry, William F.....	Bellaire	3914	Rogers, T. F.....	Ada
3870	Larkins, Charles F.....	East Liverpool	3915	Sexton, H. Albert.....	Cleveland
3871	Douds, W. H.....	Canton	3916	Stahl, Hugo.....	Sidney
3872	Rimer, O. S.....	Mt. Vernon	3917	Curry, G. P.....	East Palestine
3873	Krick, C. H.....	Chillicothe	3918	Gentsch, F. H.....	New Philadelphia
3874	Rogers, E. J.....	Pemberville	3919	Robeckek, Louis J.....	Cleveland
3875	Wagstaff, William.....	Ashtabula	3920	Conrad, F. W.....	Toledo
3876	Pearce, George D.....	Columbus	3921	Schubert, Elmer A.....	Aloada
3877	Simpson, Robt. A.....	Ada	3922	Amerman, L. C.....	Olena
3878	Holloway, J. D.....	Scio	3923	Kelly, William A.....	Ottawa
3879	Wilder, W. B.....	Circleville	3924	Walker, Alfred.....	Bloomville
3880	Anderson, C. G.....	East Liverpool	3925	Hover, Howard B.....	Lima
3881	McDonald, D. L.....	Cleveland	3926	Wagner, William S.....	Cincinnati
3882	Burdett, Guy C.....	West Leipsic	3927	Huber, Charles.....	Harrison
3883	Stanberry, Chas. L.....	Columbus	3928	Friend, John B.....	Toledo
3884	Geist, C. F.....	Toledo	3929	Vincent, William A.....	Mt. Vernon
3885	Herold, L.....	Cleveland	3930	Barr, William B.....	Steubenville
3886	Dorr, Chas. F.....	Cincinnati	3931	Westerfield, Don C.....	Orville
3887	Hepburn, W. H.....	New Lisbon	3932	Higgins, William A.....	New Carlisle
3888	Howard, C. S.....	Jacksontown	3933	Robinson, H. C.....	Riverside
3889	Hall, E. B.....	Ada	3934	McClure, Joseph.....	Youngstown
3890	Pierce, Orrville B.....	Smithfield	3935	Clay, Chas. F.....	Napoleon
3891	Kauffman, William J.....	Cleveland	3936	Siepien, Chas. A.....	Cleveland
3892	Hoffman, Albert T.....	Cleveland	3937	Sheldrick, E. H.....	Brooklyn Village
3893	Bonnett, I. D.....	Shreve	3938	Saltsman, Edw. W.....	West Salem
3894	Mullan, Geo. F.....	Delaware, Ind	3939	Beck, Robert W.....	Youngstown
3895	Tarbell, Robt. C.....	Georgetown	3940	Wertheimer, Edw. F.....	Cleveland
3896	Scheurman, W. M.....	Toledo	3941	Converse, William D.....	Cleveland
3897	Brezina, Chas. J.....	Cleveland	3942	Kremer, Chas. F.....	Cleveland
3898	Nuss, J. C.....	Cleveland	3943	Zapf, John G.....	Cleveland
3899	Beetham, Alf. C.....	Jewett	3944	Goldsword, J. C.....	Cleveland

3945	Strope, Archie.....	Cleveland	3991	Martin, C. E.....	Cincinnati
3496	Hutchinson, B. S.....	Cleveland	3992	Balser, Chas. A.....	Eaton
3947	Flood, John W.....	Bellaire	3993	Rosenbaum, F. W.....	Sandusky
3948	Tomlinson, Thomas.....	Dillondale	3994	Binswanger, Morris.....	Cincinnati
3949	Conly, Milton C.....	Mansfield	3995	Reinert, Edw.....	Ripley
3950	Huddle, E. K.....	Bloomville	3996	Vitzdamm, William.....	Cincinnati
3951	Warner, William.....	Akron	3997	LaGrange, John V.....	Cincinnati
3952	Kafer, William.....	Hamilton	3998	Fack, Rudolph.....	Cincinnati
3953	Stecher, Fred W.....	Cleveland	3999	Gerding, William J.....	Cincinnati
3954	Haag, E. H.....	Napoleon	4000	Ewing, J. D.....	Carey
3955	Richart, William R.....	Mansfield	4001	Hollowell, A. L.....	Harrison
3956	Pottoef, E. O.....	Kensington	4002	Fulton, Geo. B.....	Canal Fulton
3957	Nil, Steven D.....	Toledo	4003	Hain, C. Oliver.....	Cleveland
3958	Lower, Alfred P.....	Hicksville	4004	King, Louis.....	Delphos
3959	Wood, Charles B.....	Cleveland	4005	Huttinger, Frank.....	Bluffton
3960	Carver, C. G.....	Sharon, Penn	4006	Trimbach, Jos.....	Cincinnati
3961	Scheede, Louis F.....	East Liverpool	4007	Ackerman, E. N.....	Columbus
3962	Carr, Leslie O.....	Cleveland	4008	Tupper, E. L.....	Columbus
3963	Linde, H. W.....	Cleveland	4009	Lee, Edwin S.....	Columbus
3964	Hall, Charles A.....	Elyria	4010	Robenalt, A. R.....	Ottawa
3965	Wall, H. C. R.....	Akron	4011	Campbell, B. B.....	Fostoria
3966	Miller, E. C.....	Canton	4012	Millard, A. E.....	Cleveland
3967	Grether, Charles.....	Akron	4013	Link, M. M.....	Sandusky
3968	Von Ferrell, Claude.....	Ada	4014	Ohail, Irvin.....	Wooster
3969	Mitchell, John E.....	Mt. Vernon	4015	Gill, A. B.....	Cleveland
3970	Dent, W. H.....	New Paris	4016	Chapman, J. F.....	East Liverpool
3971	Patterson, C. L.....	Cincinnati	4017	Hoffman, Geo. F.....	Cincinnati
3972	Benoit, John A.....	Cleveland	4018	Folkens, John.....	Cleveland
3973	Fix, Louis C.....	Zanesville	4019	Cromwell, W. H.....	Parkman
3974	Koch, L. L. J.....	Richwood	4020	Braun, Herman, Jr.....	Columbus
3975	Barker, John A.....	Cleveland	4021	Cass, C. M.....	Cleveland
3976	Ivins, Wilber C.....	Lebanon	4022	Dusenbery, F. F.....	Westerville
3977	Osborne, Harry B.....	Bedford	4023	Eis, Mathias.....	Columbus
3978	Fryer, Chas. S.....	Spencerville	4024	Opperman, Paul J.....	Cleveland
3979	Yungblut, Albert A.....	Dayton, Ky	4025	Calkins, M. E.....	Toledo
3980	Irwin, A. M.....	Lebanon	4026	Roseman, C. E.....	Massillon
3981	Carson, S. G.....	Bergholz	4027	Heyl, D. W.....	Columbus
3982	Collier, Louis C.....	Findlay	4028	Peabody, Guy F.....	Luckey
3983	Langstaff, J. E.....	Richwood	4029	Brooks, Fred A.....	Cleveland
3984	Andrus, D. E.....	Westerville	4030	Miller, C. B.....	New Carlisle
3985	Heckman, Louis.....	Cincinnati	4031	Eberle, W. S.....	Chillicothe
3986	Light, Amos W.....	Cincinnati	4032	Schonborn, John.....	Columbus
3987	Knoll, Maggie.....	Covington, Ky	4033	Ward, H. M.....	Lancaster
3988	Morgan, Frank S.....	Cincinnati	4034	Sanda, Frank.....	Cleveland
3989	Kaefer, Carl.....	Cincinnati	4035	Haines, L. G.....	Alliance
3990	Davis, W. H. C.....	Cincinnati	4036	Hildebrand, Frank, New	Washington

LIST OF ASSISTANT PHARMACISTS REGISTERED BY EXAMINATION.

FROM MAY 1ST, 1892, TO MAY 1ST, 1893.

1626	Archie Stroepe.....	Cleveland	1675	Benfield, H. E.....	Cleveland
1627	Ruble, Florence.....	Sugar Grove	1676	Mack, John J.....	Cleveland
1628	Guese, George.....	Cincinnati	1677	Miller, Fred J.....	Cleveland
1629	Trimbach, Joseph.....	Cincinnati	1678	Openheimer, O. J.....	Canton
1630	Rhein, Frank.....	Mansfield	1679	Summers, D. E.....	Youngstown
1631	Ricksecker, O. C.....	Wilmot	1680	Hickin, Frank W.....	Cleveland
1632	Fehr, Chas. A.....	Pemberville	1681	Nicely, Alvin R.....	Columbus
1633	Shepherd, W. L.....	Columbus	1682	Fiche, Paul.....	Cincinnati
1634	Brown, Homer.....	Weston	1683	Schroeder, J. H.....	Cincinnati
1635	Blackburn, C. E.....	Steubenville	1684	Israel, Robt. S.....	Cincinnati
1636	Irwin, Adelbert M.....	Lebanon	1685	Greenwood, John S.....	Cincinnati
1637	Starr, J. N.....	Chandlersville	1686	Thesing, John H.....	Cincinnati
1638	Clasen, Edw.....	Cleveland	1687	Stier, Rupert J.....	Cincinnati
1639	Vetter, J. J., Jr.....	Portsmouth	1688	Moore, Frank A.....	Portsmouth
1640	Lower, Alfred.....	Hicksville	1689	Chambers, Geo. A.....	Columbus
1641	Bueckert, Louis.....	Columbus	1690	Higgins, G. W.....	Piqua
1642	Vandebark, David.....	Zanesville	1691	Froehhoff, Chas. J.....	Dayton
1643	Murray, William M.....	Columbus	1692	Gillespie, Albert A.....	Grover Hill
1644	Knoop, E. T.....	Lima	1693	Kistner, Otto.....	Cincinnati
1645	DeCon, H. M.....	Toledo	1694	Oesper, John.....	Cincinnati
1646	Egger, Albert.....	Toledo	1695	Kraut, E. H.....	Cincinnati
1647	Winter, William P.....	Toledo	1696	Marr, John F.....	Chillicothe
1648	Haydon, Bert.....	Clyde	1697	Hamilton, William M.....	Cincinnati
1649	Eagon, Homer H.....	Quaker City	1698	Striethorst, H. W.....	Cincinnati
1650	Muench, G. W.....	Cincinnati	1699	Plott, Carl A.....	Cincinnati
1651	Breves, Rudolph.....	Cleveland	1700	Ritter, Edw. F.....	Cincinnati
1652	Machol, H. E.....	Cleveland	1701	Maley, John E.....	Cincinnati
1653	Aldridge, Alice S.....	Byesville	1702	Saenger, Nicholas.....	Columbus
1654	Diethelm, G.....	Toledo	1703	Edwards, H. E.....	Cleveland
1655	Steincamp, C. H.....	Toledo	1704	Rudenaue, W. E.....	Cleveland
1656	Krebs, Otto.....	Cleveland	1705	Erthal, Emil.....	Cleveland
1657	Machen, E. J.....	Toledo	1706	Williams, E. A.....	Wauseon
1658	Baumhart, A. D.....	Vermillion	1707	Raus, John.....	Cleveland
1659	Bitter, Jacob.....	Sandusky	1708	Kress, Jacob A.....	Canton
1660	George, Harry V.....	West Point, O.	1709	Cochran, Joe S.....	Ironton
1661	Chalus, Frank J.....	Cleveland	1710	Roney, H. J.....	Columbus
1662	Wotring, W. H.....	Newark	1711	Smith, Jas. A.....	London
1663	Hiss, E. A.....	Sankusky	1712	Hauser, Frank.....	Cleveland
1664	Magee, J. W.....	Zanesville	1713	Tarr, Robt. H.....	Cleveland
1665	Machen, R. J.....	Toledo	1714	Votipka, F. A.....	Cleveland
1666	Crowl, H. C.....	Canton	1715	Conrade, Fred.....	Zanesville
1667	Deutsch, Sam'l M.....	Cleveland	1716	Light, Sam'l R.....	Ada
1668	Cass, C. M.....	Cleveland	1717	Blum, Edward H.....	Circleville
1669	Wallace, J. H.....	Cleveland	1718	Richart, T. F.....	Mansfield
1670	Doherty, A. G.....	Salineville	1719	Koegle, Robt. A.....	Sandusky
1671	Stern, A. O.....	Cleveland	1720	Ports, William, Jr.....	Granville
1672	Seaman, H. W.....	Massillon	1721	Brooks, W. E.....	Canton
1673	Weller, Harry C.....	Zanesville	1722	Pfranklin, P. L.....	Sandusky
1674	FeLinde, Geo.....	Cleveland			

